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ANNUAL REPORT of VITAL STATISTICS

1980

Commonwealth of Massachusetts
Department of Public Health

PUBLIC DOCUMENT

NO. 1

Alfred L. Frechette, M.D., M.P.H.
COMMISSIONER

The Commonwealth of Massachusetts

Department of Public Health

600 Washington Street

Boston 02111

February, 1983

To the Honorable Senate and
House of Representatives

I have the honor to submit herewith, as required by Chapter 111, Section 2 of the General Laws, the one hundred and thirty-ninth annual report on statistics of births, deaths, fetal deaths, abortions, marriages, and divorces in Massachusetts for the calendar year 1980.

This is the seventeenth Annual Report of Vital Statistics published by the Department of Public Health, and is intended for administrative and research purposes connected with health programs and population studies.

Respectfully submitted,

Alfred L. Frechette

Alfred L. Frechette, M.D., M.P.H.
Commissioner

PUBLIC DOCUMENT No. 1

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF PUBLIC HEALTH

Michael S. Dukakis, Governor
Manuel Carballo, Secretary, Executive Office of Human Services
Alfred L. Frechette, M.D.,M.P.H., Commissioner, Department of Public Health

ANNUAL REPORT
VITAL STATISTICS OF MASSACHUSETTS

Prepared by the

Massachusetts Department of Public Health
Division of Health Statistics and Research
Registry of Vital Records and Statistics
Room 107, McCormack Building
1 Ashburton Place
Boston, Massachusetts 02108

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FOREWORD

This is the 139th Annual Report of Vital Statistics and the 17th prepared by the Department of Public Health. It tabulates Massachusetts births, deaths, fetal deaths, induced abortions, marriages and divorces occurring in the 1980 calendar year. This report is produced under the provisions of Section 2, Chapter 111 of the Massachusetts General Laws.

Statistics presented in this report are based primarily on resident data; however, marriage, divorce and abortion data reflect occurrences of these events within the Commonwealth. Statistics for deaths certified by medical examiners are also based on occurrence.

It is hoped that this report will be useful to a wide range of health data users in the Commonwealth. Questions concerning these data and requests for more detailed findings should be directed to the Massachusetts Department of Public Health, Division of Health Statistics and Research, Room 335, 80 Boylston Street, Boston, Massachusetts 02116, (617)727-2977.

VITAL EVENTS

During 1980 there were 72,591 births and 54,935 deaths to residents of Massachusetts. Births increased 2.9% over 1979 (70,568) and reflect a rate of 12.7 per 1,000 population, somewhat lower than the national rate of 16.2. Deaths increased (3,138) from 1979, resulting in a rate of 9.6 per 1,000 population, higher than the national rate of 8.9 per 1,000 population.

Although the total number of deaths increased this year, there were fewer infant and neonatal deaths (748 and 550, respectively) this year. The rates (10.3 for infant deaths and 7.6 for neonatal deaths) are the lowest ever recorded in Massachusetts.

Fetal deaths reported in 1980 increased 20.8% to 574. There was a slight decrease in the number of induced abortions reported for 1980 (43,948) as compared with the 44,044 reported in 1979.

Marriages in Massachusetts increased 2.8% in 1980, but reflect a rate of 8.1 per 1,000 lower than the national rate of 10.9. The divorce rate (3.1 per 1,000 population) remained very nearly the same as in 1979 and continued to be much lower than the rate of 5.3 per 1,000 population for the nation.

Tables in this section present breakdowns of vital events by month and location, as well as an historical comparison of natural increase rates in Massachusetts. Detailed statistics reflecting each specific type of event are displayed in succeeding sections of this report.

TABLE 1

SUMMARY OF 1980 VITAL EVENTS

The vital events involving Massachusetts residents in 1980 and 1979 compare as follows:

	1980	1979	Per Cent Change
Live Births	72,591	70,568	+2.9
Fetal Deaths	574	475	+20.8
Infant Deaths	748	760	-1.6
Neonatal Deaths	550	564	-2.5
Total Deaths	54,935	51,797	+6.1
Marriages	46,273	45,010	+2.8
Divorces	17,873	17,523	+1.9
Abortions	43,948	44,044	- .2

Note: Total deaths include infant deaths and neonatal deaths but do not include fetal deaths. Figures for marriages, divorces and abortions reflect occurrence, not residence.

FIGURE 1

MASSACHUSETTS VITAL EVENTS

Each day in Massachusetts, there are approximately:

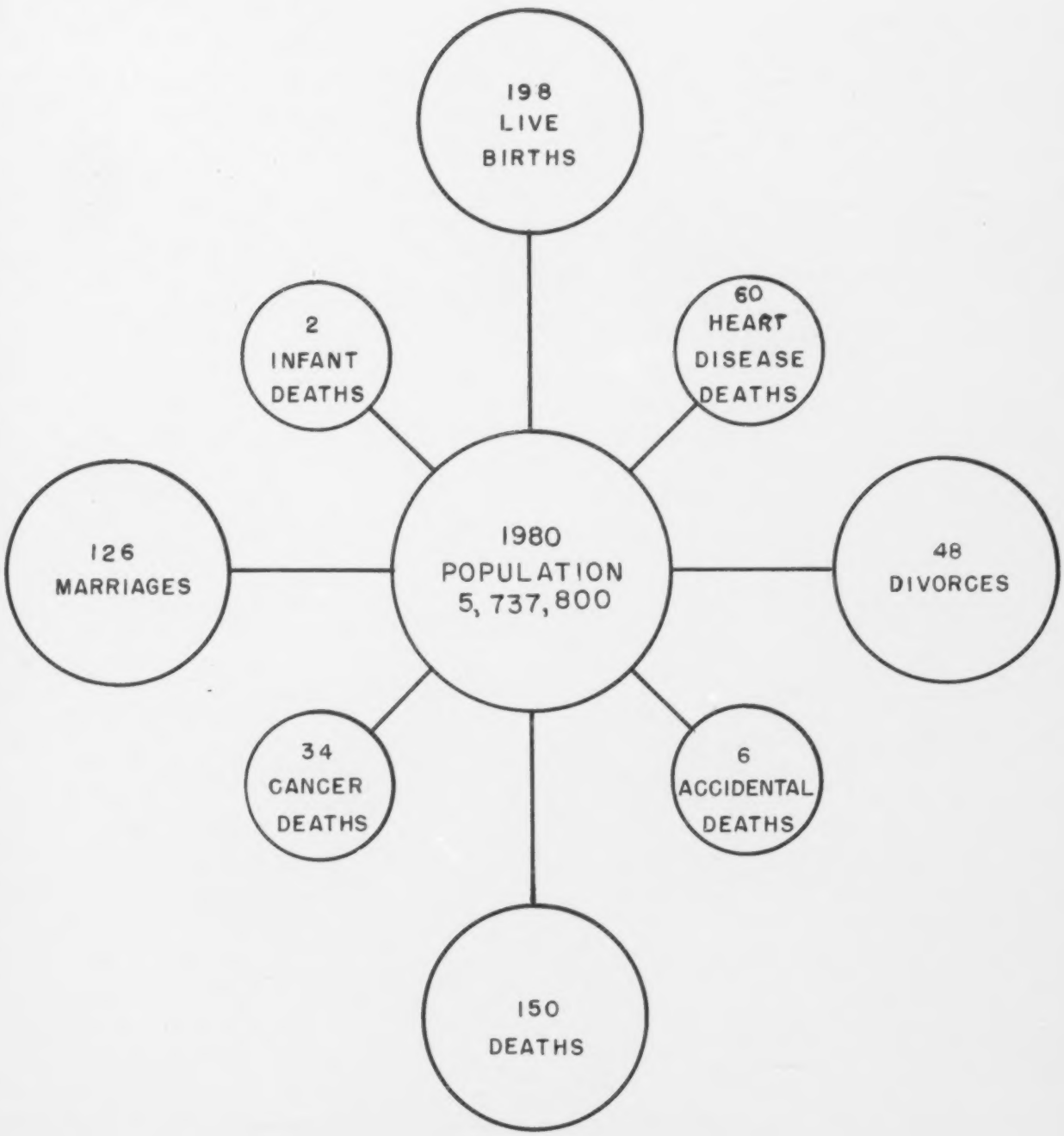


TABLE 2

1980 VITAL EVENTS BY MONTH

	BIRTHS	DEATHS	INFANT DEATHS	NEONATAL DEATHS	ABORTIONS	MARRIAGES	DIVORCES
JANUARY	5,704	4,724	66	52	4,065	1,743	1,329
FEBRUARY	5,540	5,186	52	33	3,835	2,107	1,020
MARCH	6,143	5,214	71	47	3,714	2,281	1,276
APRIL	6,037	4,190	59	45	3,670	3,372	1,362
MAY	5,972	4,231	54	42	3,735	5,480	1,400
JUNE	6,013	4,140	71	53	3,549	6,155	1,679
JULY	6,350	4,359	67	51	3,817	3,787	1,550
AUGUST	6,332	4,169	59	47	3,701	5,784	1,461
SEPTEMBER	6,384	3,965	62	47	3,466	4,963	1,606
OCTOBER	6,231	4,404	54	39	3,568	4,934	1,686
NOVEMBER	5,890	4,527	67	50	3,379	3,438	1,749
DECEMBER	5,993	5,826	66	44	3,449	2,229	1,754
TOTALS	72,591	54,935	748	550	43,948	46,273	17,873

TABLE 3

CRUDE RATES OF VITAL EVENTS

MASSACHUSETTS AND UNITED STATES

1970, 1975 and 1980

	1970	1975	1980
BIRTHS			
MASSACHUSETTS	16.4	11.7	12.7
UNITED STATES	18.2	14.8	16.2
DEATHS			
MASSACHUSETTS	10.0	9.2	9.6
UNITED STATES	9.4	8.9	8.9
INFANT DEATHS			
MASSACHUSETTS	16.9	13.3	10.3
UNITED STATES	20.0	16.1	12.5
MARRIAGES			
MASSACHUSETTS	8.3	7.2	8.1
UNITED STATES	10.6	10.1	10.9
DIVORCES			
MASSACHUSETTS	1.9	2.9	3.1
UNITED STATES	3.5	4.9	5.3

Note: All rates are per 1,000 population except infant death rates which are based on 1,000 live births. United States rates for 1980 are provisional.

TABLE 4

MASSACHUSETTS RESIDENT BIRTHS AND DEATHS
AND RESULTANT NATURAL INCREASE
1900 - 1980

YEAR	BIRTHS	DEATHS	NATURAL INCREASE
1900	73,386	51,156	22,230
1905	75,022	50,486	24,536
1910	86,539	54,407	32,132
1915	93,155	53,131	40,024
1920	91,859	53,632	38,227
1925	86,014	51,890	34,124
1930	73,690	49,503	24,187
1935	62,416	49,634	12,782
1940	65,369	50,698	14,671
1945	76,455	50,763	25,692
1950	95,619	50,359	45,260
1955	109,610	53,386	56,224
1960	114,018	56,560	57,458
1965	100,262	58,853	41,409
1970	93,582	56,944	36,638
1975	68,070	53,708	14,362
1980	72,591	54,935	17,656

FIGURE 2
RATE OF NATURAL INCREASE
1900-1980

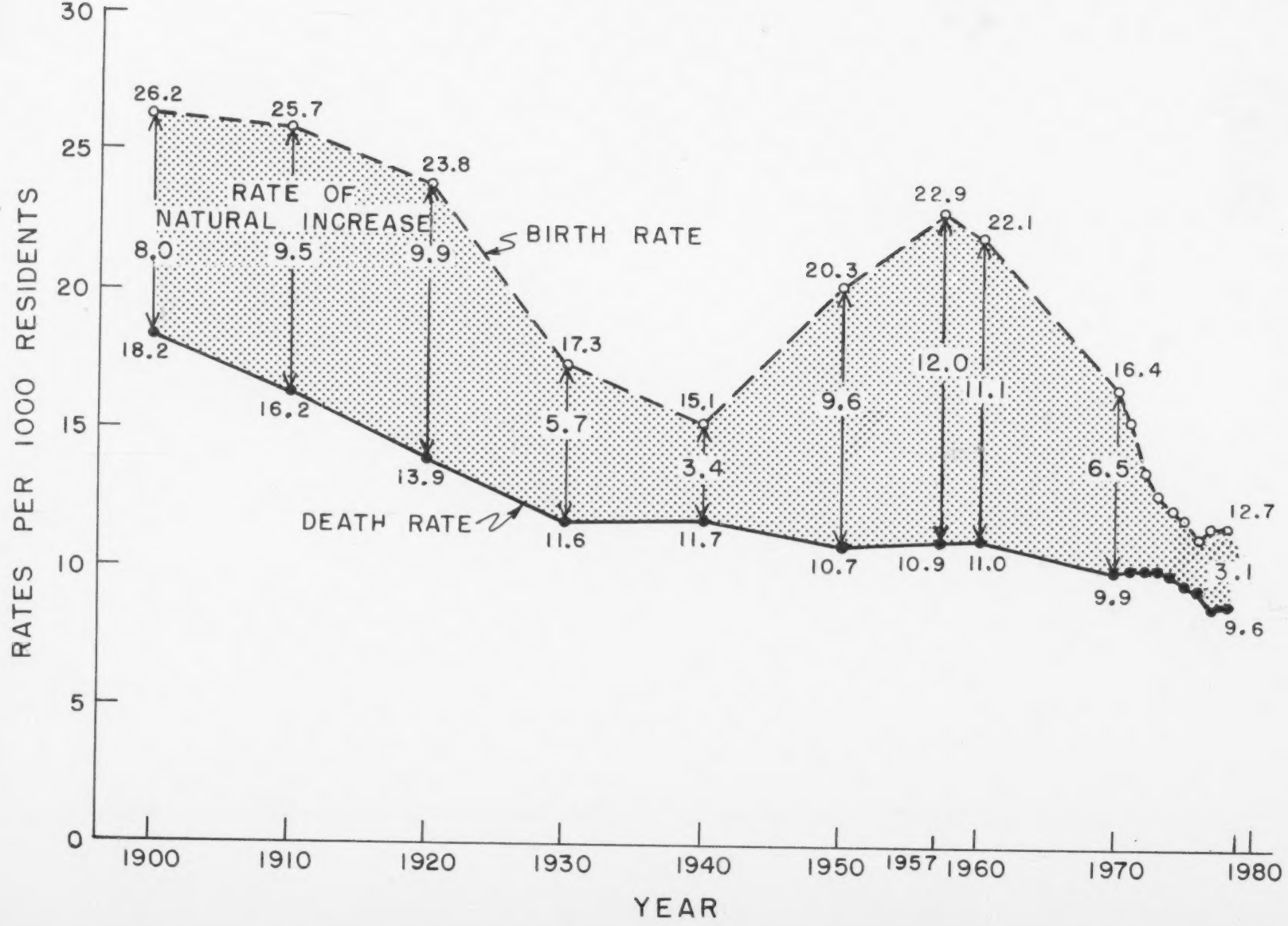


TABLE 5A

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	RESIDENT BIRTHS MATURE TOTAL	RESIDENT BIRTHS MATURE MALE	RESIDENT BIRTHS MATURE FEMALE	RESIDENT BIRTHS IMMATURE TOTAL	RESIDENT BIRTHS IMMATURE MALE	RESIDENT BIRTHS IMMATURE FEML	RESIDENT DEATHS ALL TOTAL	RESIDENT DEATHS ALL MALE	RESIDENT DEATHS ALL FEMALE	RESIDENT DEATHS INFANT TOTL	RESIDENT DEATHS INFANT MALE	RESIDENT DEATHS INFANT FEML	RESIDENT DEATHS NEONATAL TOTL	RESIDENT DEATHS NEONATAL MALE	RESIDENT DEATHS NEONATAL FEML	RESIDENT NATURAL INCREASE
ABINGTON	0	48	185	175	94	81	10	3	7	95	45	50	0	0	0	0	0	0	90
ACTON	3	48	195	182	84	98	13	5	8	93	55	38	2	2	0	2	2	0	102
ACUSHNET	0	13	80	77	43	34	3	2	1	72	42	30	0	0	0	0	0	0	8
ADAMS	0	24	108	103	54	49	5	2	3	128	64	64	1	0	1	1	0	1	-20
AGAWAM	1	103	327	310	154	156	17	10	7	201	106	95	4	2	2	3	1	2	126
ALFORD	0	0	3	3	2	1	0	0	0	5	3	2	0	0	0	0	0	0	-2
AMESBURY	0	171	260	246	119	127	14	7	7	162	81	81	2	2	0	1	1	0	98
AMHERST	4	27	170	166	76	90	4	0	4	82	33	49	0	0	0	0	0	0	88
ANDOVER	1	53	255	243	125	118	12	8	4	197	101	96	1	1	0	1	1	0	58
ARLINGTON	8	445	505	484	240	244	21	8	13	589	292	297	6	3	3	5	2	3	-84
ASHBURNHAM	0	2	48	44	28	16	4	2	2	32	18	14	2	1	1	2	1	1	16
ASHBY	3	2	35	35	21	14	0	0	0	19	11	8	0	0	0	0	0	0	16
ASHFIELD	2	6	16	14	10	4	2	0	2	7	3	4	0	0	0	0	0	0	9
ASHLAND	1	6	129	122	65	57	7	4	3	48	22	26	1	1	0	0	0	0	81
ATHOL	1	143	128	118	68	50	10	1	9	119	59	60	1	0	1	1	0	1	9
ATTLEBORO	980	497	460	439	224	215	21	11	10	283	136	147	4	4	0	2	2	0	177
AUBURN	0	15	142	129	80	49	13	6	7	141	76	65	1	0	1	1	0	1	1
AVON	1	5	56	56	29	27	0	0	0	30	14	16	2	1	1	0	0	0	26
AYER	2	195	222	205	104	101	17	10	7	70	40	30	4	3	1	4	3	1	152
BARNSTABLE	977	919	391	374	191	183	17	6	11	389	206	183	2	2	0	1	1	0	2
BARRE	1	9	50	46	25	21	4	0	4	33	17	16	0	0	0	0	0	0	17
BECKET	0	3	14	14	5	9	0	0	0	12	4	8	0	0	0	0	0	0	2
BEDFORD	1	144	162	155	66	89	7	1	6	74	34	40	2	1	1	2	1	1	88
BELCHERTOWN	0	19	128	117	60	57	11	6	5	55	30	25	2	1	1	2	1	1	73
BELLINGHAM	1	11	203	192	109	83	11	7	4	96	49	47	4	4	0	2	2	0	107
BELMONT	5	76	246	237	130	107	9	3	6	289	115	174	2	1	1	2	1	1	-43
BERKLEY	0	2	52	51	29	22	1	1	0	13	7	6	0	0	0	0	0	0	39
BERLIN	0	2	21	20	11	9	1	0	1	12	5	7	1	0	1	0	0	0	9
BERNARDSTON	0	5	21	21	10	11	0	0	0	20	13	7	0	0	0	0	0	0	1
BEVERLY	705	506	450	415	202	213	35	20	15	415	176	239	6	4	2	4	2	2	35
BILLERICA	2	59	550	520	270	250	30	19	11	197	101	96	6	2	4	3	2	1	353
BLACKSTONE	0	13	96	92	55	37	4	2	2	64	35	29	1	0	1	1	0	1	32
BLANDFORD	0	3	11	11	8	3	0	0	0	10	5	5	0	0	0	0	0	0	1
BOLTON	0	3	32	32	14	18	0	0	0	11	6	5	0	0	0	0	0	0	21
BOSTON	15446	10115	7671	7002	3606	3396	669	311	357	6096	3086	3009	100	49	50	64	33	30	1575

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	MATURE TOTAL	MATURE MALE	MATURE FEMALE	IMMATURE TOTAL	IMMATURE MALE	IMMATURE FEML	ALL DEATHS TOTAL	ALL DEATHS MALE	ALL DEATHS FEMALE	INFANT TOTL	INFANT MALE	INFANT FEML	NEONATAL TOTL	NEONATAL MALE	NEONATAL FEML	RESIDENT NATURAL INCREASE
BOURNE	0	90	247	232	122	110	15	6	9	146	69	77	0	0	0	0	0	0	101
BOXBOROUGH	0	4	44	44	24	20	0	0	0	15	8	7	0	0	0	0	0	0	29
BOXFORD	0	4	57	51	24	27	6	3	3	20	9	11	1	1	0	1	1	0	37
BOYLSTON	0	48	43	40	24	16	3	2	1	26	12	14	1	0	1	1	0	1	17
BRAINTREE	2	380	350	324	167	157	26	9	17	398	177	221	5	2	3	4	1	3	-48
BREWSTER	1	23	59	57	28	29	2	1	1	64	34	30	1	1	0	1	1	0	-5
BRIDGEWATER	1	29	247	234	123	111	13	6	7	109	57	52	3	1	2	2	1	1	138
BRIMFIELD	1	5	32	32	14	18	0	0	0	27	12	15	0	0	0	0	0	0	5
BROCKTON	1215	1410	1509	1400	732	668	109	50	59	941	478	463	22	11	11	17	10	7	568
BROOKFIELD	0	4	42	42	16	26	0	0	0	30	19	11	0	0	0	0	0	0	12
BROOKLINE	11	244	433	411	232	179	22	9	13	594	250	344	7	4	3	5	2	3	-161
BUCKLAND	1	3	31	30	12	18	1	1	0	12	5	7	0	0	0	0	0	0	19
BURLINGTON	0	28	271	259	134	125	12	6	6	100	61	39	1	0	1	1	0	1	171
CAMBRIDGE	1514	1360	967	917	480	437	50	29	21	876	414	462	16	9	7	14	7	7	91
CANTON	1	32	188	175	111	64	13	4	9	151	71	80	3	1	2	2	0	2	37
CARLISLE	0	3	37	36	18	18	1	1	0	9	7	2	0	0	0	0	0	0	28
CARVER	0	13	137	132	58	74	5	1	4	31	16	15	1	0	1	1	0	1	106
CHARLEMONT	1	4	15	15	9	6	0	0	0	20	9	11	0	0	0	0	0	0	-5
CHARLTON	1	31	112	108	56	52	4	2	2	65	35	30	0	0	0	0	0	0	47
CHATHAM	1	30	34	34	17	17	0	0	0	85	49	36	0	0	0	0	0	0	-51
CHELMSFORD	1	58	320	299	151	148	21	11	10	203	120	83	6	4	2	6	4	2	117
CHELSEA	0	235	369	344	162	182	25	10	15	330	173	157	2	0	2	2	0	2	39
CHESHIRE	0	2	47	46	22	24	1	0	1	18	10	8	0	0	0	0	0	0	29
CHESTER	1	1	21	21	12	9	0	0	0	9	2	7	0	0	0	0	0	0	12
CHESTERFIELD	0	1	18	17	9	8	1	0	1	5	5	0	0	0	0	0	0	0	13
CHICOPEE	2	207	762	714	388	326	48	19	29	542	273	269	5	3	2	2	1	1	220
CHILMARK	0	0	7	7	4	3	0	0	0	4	1	3	0	0	0	0	0	0	3
CLARKSBURG	0	1	26	23	12	11	3	2	1	8	4	4	0	0	0	0	0	0	18
CLINTON	0	120	219	202	103	99	13	7	6	138	69	69	0	0	0	0	0	0	77
COHASSET	0	38	75	73	37	36	2	1	1	55	22	33	0	0	0	0	0	0	20
COLRAIN	0	3	14	14	9	5	0	0	0	8	7	1	0	0	0	0	0	0	6
CONCORD	1439	394	131	122	70	52	9	5	4	111	53	58	0	0	0	0	0	0	20
CONWAY	0	4	17	16	11	5	1	1	0	8	2	6	0	0	0	0	0	0	9
CUMMINGTON	0	0	14	12	7	5	2	2	0	9	2	7	0	0	0	0	0	0	5
DALTON	0	36	69	64	30	34	5	4	1	73	32	41	4	4	0	3	3	0	-4

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	MATURE TOTAL	MATURE MALE	MATURE FEMALE	IMMATURE TOTAL	IMMATURE MALE	IMMATURE FEML	ALL DEATHS TOTAL	ALL DEATHS MALE	ALL DEATHS FEMALE	INFANT TOTL	INFANT MALE	INFANT FEML	NEONATAL TOTL	NEONATAL MALE	NEONATAL FEML	RESIDENT NATURAL INCREASE
DANVERS	480	378	238	229	117	112	9	6	3	239	120	119	2	2	0	0	0	0	-1
DARTMOUTH	1	87	231	221	117	104	10	5	5	211	118	93	1	1	0	1	1	0	20
DEDHAM	1	65	251	232	126	106	19	11	8	251	132	119	1	1	0	1	1	0	0
DEERFIELD	0	12	44	40	16	24	4	0	4	34	16	18	0	0	0	0	0	0	10
DENNIS	0	39	124	117	56	61	7	5	2	151	81	70	1	1	0	0	0	0	-27
DIGHTON	0	7	58	55	28	27	3	0	3	36	16	20	0	0	0	0	0	0	22
DOUGLAS	0	4	67	65	40	25	2	0	2	29	16	13	1	0	1	0	0	0	38
DOVER	0	11	35	34	18	16	1	1	0	38	18	20	0	0	0	0	0	0	-3
DRACUT	0	24	275	264	128	136	11	5	6	162	82	80	1	1	0	1	1	0	113
DUDLEY	1	11	106	100	52	48	6	4	2	67	31	36	1	0	1	1	0	1	39
DUNSTABLE	1	1	18	18	8	10	0	0	0	4	1	3	0	0	0	0	0	0	14
DUXBURY	1	16	147	146	77	69	1	0	1	65	41	24	0	0	0	0	0	0	82
EAST BRIDGEWATER	0	29	152	147	81	66	5	3	2	70	34	36	1	0	1	1	0	1	82
EAST BROOKFIELD	2	1	22	20	11	9	2	1	1	14	10	4	0	0	0	0	0	0	8
EAST LONGMEADOW	3	44	134	128	68	60	6	5	1	119	49	70	0	0	0	0	0	0	15
EASTHAM	1	10	37	36	18	18	1	1	0	28	15	13	1	0	1	1	0	1	9
EASTHAMPTON	0	18	217	204	109	95	13	6	7	126	55	71	1	1	0	1	1	0	91
EASTON	1	40	228	210	117	93	18	8	7	111	52	59	4	0	4	4	0	4	114
EDGARTOWN	0	11	32	30	14	16	2	1	1	28	14	14	1	1	0	1	1	0	4
EGREMONT	0	3	11	7	3	4	4	2	2	8	6	2	0	0	0	0	0	0	3
ERVING	0	3	5	4	1	3	1	0	1	11	3	8	0	0	0	0	0	0	-6
ESSEX	1	6	46	46	21	25	0	0	0	27	11	16	0	0	0	0	0	0	19
EVERETT	1	451	490	464	260	204	26	12	14	444	230	214	4	3	1	3	2	1	46
FAIRHAVEN	1	77	164	159	80	79	5	0	5	173	80	93	0	0	0	0	0	0	-9
FALL RIVER	1979	1503	1321	1219	625	594	102	40	62	1103	548	555	12	9	3	6	5	1	218
FALMOUTH	508	326	286	271	147	124	15	8	7	251	121	130	3	1	2	3	1	2	35
FITCHBURG	889	472	545	515	272	243	30	19	11	446	232	214	5	3	2	4	3	1	99
FLORIDA	0	1	11	11	5	6	0	0	0	8	4	4	0	0	0	0	0	0	3
FOXBOROUGH	0	18	185	178	82	96	7	4	3	95	44	51	1	1	0	1	1	0	90
FRAMINGHAM	1982	747	751	701	373	328	50	16	34	540	238	302	7	4	3	4	3	1	211
FRANKLIN	1	30	275	259	119	140	16	5	11	133	62	71	1	0	1	1	0	1	142
FREETOWN	0	5	102	96	42	54	6	3	3	38	23	15	1	0	1	1	0	1	64
GARDNER	305	319	234	222	121	101	12	6	6	224	110	114	4	3	1	2	2	0	10
GAYHEAD	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-1
GEORGETOWN	0	5	78	77	38	39	1	1	0	31	14	17	1	1	0	1	1	0	47

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	MATURE TOTAL	MATURE MALE	MATURE FEMALE	IMMATURE TOTAL	IMMATURE MALE	IMMATURE FEML	RESIDENT DEATHS ALL TOTAL	ALL MALE	ALL FEMALE	INFANT TOTL	INFANT MALE	INFANT FEML	NEONATAL TOTL	NEONATAL MALE	NEONATAL FEML	RESIDENT NATURAL INCREASE
GILL	0	3	17	17	8	9	0	0	0	10	5	5	0	0	0	0	0	0	7
GLOUCESTER	374	296	382	364	182	182	18	8	10	257	145	112	2	2	0	2	2	0	125
GOSHEN	0	4	7	7	2	5	0	0	0	4	2	2	0	0	0	0	0	0	3
GOSNOLD	0	1	1	1	0	1	0	0	0	3	3	0	0	0	0	0	0	0	-2
GRAFTON	0	20	161	152	86	66	9	2	7	91	49	42	0	0	0	0	0	0	70
GRANBY	0	7	62	59	28	31	3	1	2	28	17	11	0	0	0	0	0	0	34
GRANVILLE	0	3	16	14	8	6	2	2	0	6	4	2	0	0	0	0	0	0	10
GREAT BARRINGTON	187	194	81	75	36	39	6	3	3	101	36	65	2	0	2	2	0	2	-20
GREENFIELD	836	313	228	218	112	106	10	6	4	221	112	109	6	4	2	4	2	2	7
GROTON	1	15	74	71	35	36	3	2	1	44	18	26	0	0	0	0	0	0	30
GROVELAND	1	5	51	49	22	27	2	0	2	34	16	18	0	0	0	0	0	0	17
HADLEY	0	5	58	52	24	28	0	0	0	34	15	19	0	0	0	0	0	0	18
HALIFAX	2	9	77	73	37	36	4	4	0	48	25	23	0	0	0	0	0	0	29
HAMILTON	0	6	93	87	38	49	6	4	2	52	24	28	0	0	0	0	0	0	41
HAMPDEN	0	24	56	56	26	30	0	0	0	26	12	14	1	0	1	1	0	1	30
HANCOCK	0	2	7	7	5	2	0	0	0	5	5	0	0	0	0	0	0	0	2
HANOVER	2	11	139	126	76	50	9	3	6	62	27	35	2	0	2	2	0	2	73
HANSON	2	31	128	120	62	58	8	4	4	43	21	22	2	1	1	2	1	1	85
HARDWICK	0	3	23	22	13	9	1	1	0	16	12	4	0	0	0	0	0	0	7
HARVARD	0	23	34	32	17	15	2	1	1	21	7	14	1	1	0	0	0	0	13
HARWICH	2	38	96	95	59	36	1	0	1	130	70	60	2	2	0	1	1	0	-34
HATFIELD	0	3	37	35	21	14	2	1	1	25	14	11	0	0	0	0	0	0	12
HAVERHILL	634	668	739	675	326	349	68	38	22	626	284	342	10	7	3	8	6	2	109
HAWLEY	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HEATH	0	0	8	8	4	4	0	0	0	1	0	1	0	0	0	0	0	0	7
HINGHAM	1	48	195	184	89	95	11	8	3	130	54	76	1	1	0	1	1	0	65
HINSDALE	0	11	31	28	20	8	3	2	1	28	16	12	2	2	0	2	2	0	3
HOLBROOK	0	4	137	127	66	61	10	6	4	77	38	39	1	1	0	1	1	0	60
HOLDEN	0	139	153	145	75	70	8	5	3	106	58	48	1	1	0	1	1	0	47
HOLLAND	0	2	22	20	9	11	2	0	2	10	4	6	0	0	0	0	0	0	12
HOLLISTON	0	8	168	149	67	82	13	4	9	44	19	25	0	0	0	0	0	0	118
HOLYOKE	1340	1029	739	673	331	342	66	28	38	632	297	335	12	7	5	8	4	4	107
HOPEDALE	0	23	31	30	15	15	1	0	1	32	15	17	1	0	1	1	0	1	-1
HOPKINTON	0	1	104	104	53	51	0	0	0	53	18	35	0	0	0	0	0	0	51
HUBBARDSTON	0	2	30	30	15	15	0	0	0	12	8	4	0	0	0	0	0	0	18

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	RESIDENT BIRTHS MATURE TOTAL	RESIDENT BIRTHS MATURE MALE	RESIDENT BIRTHS MATURE FEMALE	RESIDENT BIRTHS IMMATURE TOTAL	RESIDENT BIRTHS IMMATURE MALE	RESIDENT BIRTHS IMMATURE FEML	RESIDENT DEATHS ALL TOTAL	RESIDENT DEATHS ALL MALE	RESIDENT DEATHS ALL FEMALE	RESIDENT DEATHS INFANT TOTL	RESIDENT DEATHS INFANT MALE	RESIDENT DEATHS INFANT FEML	RESIDENT DEATHS NEONATAL TOTL	RESIDENT DEATHS NEONATAL MALE	RESIDENT DEATHS NEONATAL FEML	RESIDENT NATURAL INCREASE
HUDSON	0	16	224	213	100	113	11	6	5	134	70	64	3	2	1	3	2	1	90
HULL	1	18	139	129	63	66	10	2	8	92	48	44	3	1	2	2	1	1	47
HUNTINGTON	0	4	25	23	10	13	2	1	1	15	10	5	1	1	0	1	1	0	10
IPSWICH	7	45	149	141	64	77	8	3	5	121	65	56	0	0	0	0	0	0	28
KINGSTON	0	11	97	89	43	46	8	4	4	55	28	27	0	0	0	0	0	0	42
LAKEVILLE	0	29	67	66	33	33	1	1	0	41	21	20	0	0	0	0	0	0	26
LANCASTER	1	27	78	76	38	38	2	1	1	41	23	18	0	0	0	0	0	0	37
LANESBOROUGH	0	5	29	28	14	14	1	1	0	25	14	11	1	1	0	0	0	0	4
LAWRENCE	1697	839	1308	1223	642	581	85	47	38	798	417	381	16	9	7	12	6	6	510
LEE	0	16	77	72	37	35	5	2	3	53	25	28	0	0	0	0	0	0	24
LEICESTER	0	13	123	119	66	53	4	0	4	74	38	36	1	1	0	1	1	0	49
LENOX	0	54	82	79	41	38	3	1	2	65	27	38	1	1	0	1	1	0	17
LEOMINSTER	799	296	506	474	239	235	32	19	13	309	150	159	7	5	2	5	3	2	197
LEVERETT	0	0	15	14	9	5	1	1	0	3	1	2	0	0	0	0	0	0	12
LEXINGTON	2	127	210	191	96	95	19	10	9	225	103	122	5	1	4	4	1	3	-15
LEYDEN	0	1	11	10	5	5	1	0	1	1	0	1	0	0	0	0	0	0	10
LINCOLN	0	11	40	35	20	15	5	3	2	41	25	16	1	0	1	1	0	1	-1
LITTLETON	4	17	94	91	44	47	3	1	2	52	20	32	1	1	0	1	1	0	42
LONGMEADOW	0	43	132	125	64	61	7	4	3	128	53	75	1	1	0	1	1	0	4
LOWELL	3069	1480	1590	1491	751	740	99	46	53	1102	517	585	21	14	7	14	9	5	488
LUDLOW	0	139	190	184	95	89	6	3	3	155	87	68	0	0	0	0	0	0	35
LUNENBURG	1	6	84	83	40	43	1	1	0	47	33	14	0	0	0	0	0	0	37
LYNN	1349	1121	1212	1126	609	517	86	37	49	1010	523	487	14	6	8	9	3	6	202
LYNNFIELD	0	10	82	76	44	32	6	3	3	74	37	37	0	0	0	0	0	0	8
MALDEN	1406	466	634	591	286	305	43	19	24	650	319	331	7	4	3	7	4	3	-16
MANCHESTER	0	12	48	46	22	24	2	0	2	52	25	27	1	0	1	0	0	0	-4
MANSFIELD	0	18	216	206	113	93	10	3	7	106	56	50	6	4	2	3	2	1	110
MARBLEHEAD	2	116	176	170	72	98	6	3	3	182	73	109	2	2	0	1	1	0	-6
MARION	1	6	51	48	27	21	3	1	2	37	22	15	2	1	1	1	0	1	14
MARLBOROUGH	1	382	423	402	207	195	21	9	12	244	116	128	3	1	2	2	0	2	179
MARSHFIELD	0	36	327	307	157	150	20	7	13	134	67	67	4	2	2	1	1	0	193
MASHPEE	0	26	48	47	21	26	1	1	0	34	22	12	0	0	0	0	0	0	14
MATTAPOISETT	1	13	60	57	31	26	3	2	1	45	31	14	0	0	0	0	0	0	15
MAYNARD	1	13	126	120	65	55	6	1	5	85	45	40	1	0	1	0	0	0	41
MEDFIELD	0	15	116	109	55	54	7	5	2	51	23	28	0	0	0	0	0	0	65

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	MATURE TOTAL	MATURE MALE	MATURE FEMALE	IMMATURE TOTAL	IMMATURE MALE	IMMATURE FEML	RESIDENT DEATHS ALL DEATHS TOTAL	ALL DEATHS MALE	ALL DEATHS FEMALE	INFANT TOTL	INFANT MALE	INFANT FEML	NEONATAL TOTL	NEONATAL MALE	NEONATAL FEML	RESIDENT NATURAL INCREASE
MEDFORD	4	359	642	605	303	302	37	18	19	666	345	321	6	4	2	5	4	1	-24
MEDWAY	0	28	118	109	52	57	9	2	7	49	26	23	1	1	0	1	1	0	69
MELROSE	1469	485	338	317	163	154	21	14	7	302	146	156	1	1	0	0	0	0	36
MENDON	0	4	41	37	15	22	4	1	3	26	15	11	1	0	1	1	0	1	15
MERRIMAC	0	0	55	52	23	29	3	3	0	30	17	13	1	1	0	1	1	0	25
METHUEN	1193	607	452	427	217	210	25	11	14	365	185	180	1	0	1	0	0	0	87
MIDDLEBOROUGH	1	201	276	266	152	114	10	3	7	150	75	75	4	3	1	3	2	1	126
MIDDLEFIELD	0	0	8	5	1	4	3	3	0	3	1	2	0	0	0	0	0	0	5
MIDDLETON	0	6	56	50	27	23	6	3	3	26	12	14	0	0	0	0	0	0	30
MILFORD	532	267	328	313	166	147	15	3	12	201	105	96	3	1	2	1	0	1	127
MILLBURY	1	19	136	126	65	61	10	5	5	113	66	47	2	1	1	2	1	1	23
MILLIS	0	8	108	103	51	52	5	3	2	41	23	18	1	1	0	0	0	0	67
MILLVILLE	0	6	18	17	12	5	1	1	0	19	11	8	1	1	0	1	1	0	-1
MILTON	2	262	228	223	112	111	5	1	4	292	134	158	2	1	1	2	1	1	-64
MONROE	0	0	0	0	0	0	0	0	0	3	1	2	0	0	0	0	0	0	-3
MONSON	4	17	108	97	54	43	11	6	5	49	27	22	0	0	0	0	0	0	59
MONTAGUE	0	104	110	105	62	43	5	2	3	105	53	52	1	0	1	1	0	1	5
MONTEREY	1	1	13	11	9	2	2	0	2	6	5	1	0	0	0	0	0	0	7
MONTGOMERY	0	0	10	10	5	5	0	0	0	3	1	2	0	0	0	0	0	0	7
MOUNT WASHINGTON	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
NAHANT	0	18	38	34	15	19	4	2	2	34	12	22	0	0	0	0	0	0	4
NANTUCKET	55	51	62	56	31	25	6	3	3	57	31	26	2	1	1	2	1	1	5
NATICK	664	343	324	310	156	154	14	7	7	228	118	110	1	1	0	1	1	0	96
NEEDHAM	3	219	239	221	107	114	18	9	9	234	100	134	2	1	1	2	1	1	5
NEW ASHFORD	0	0	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
NEW BEDFORD	2006	1273	1403	1330	684	646	73	37	36	1102	560	542	15	9	6	12	6	6	301
NEW BRAINTREE	0	0	4	4	2	2	0	0	0	2	0	2	0	0	0	0	0	0	2
NEW MARLBOROUGH	0	3	15	13	9	4	2	2	0	9	6	3	0	0	0	0	0	0	6
NEW SALEM	0	0	12	12	8	4	0	0	0	4	2	2	0	0	0	0	0	0	8
NEWBURY	0	8	63	61	34	27	2	0	2	51	25	26	0	0	0	0	0	0	12
NEWBURYPORT	774	341	200	190	97	93	10	9	1	210	109	101	5	5	0	4	4	0	-10
NEWTON	1530	690	781	743	400	343	38	16	22	793	346	447	3	3	0	2	2	0	-12
NORFOLK	0	146	86	81	46	35	5	4	1	34	19	15	0	0	0	0	0	0	52
NORTH ADAMS	354	320	199	185	91	94	14	5	9	227	113	114	1	0	1	1	0	1	-28
NORTH ANDOVER	2	61	194	184	89	95	10	8	2	222	101	121	1	1	0	1	1	0	-28

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	MATURE TOTAL	MATURE MALE	MATURE FEMALE	IMMATURE TOTAL	IMMATURE MALE	IMMATURE FEML	RESIDENT DEATHS ALL TOTAL	ALL MALE	ALL FEMALE	INFANT TOTL	INFANT MALE	INFANT FEML	NEONATAL TOTL	NEONATAL MALE	NEONATAL FEML	RESIDENT NATURAL INCREASE
NO.ATTLEBOROUGH	2	38	326	312	136	176	14	8	6	174	91	83	4	3	1	3	3	0	152
NORTH BROOKFIELD	0	7	69	66	32	34	3	2	1	33	18	15	1	1	0	0	0	0	36
NORTH READING	1	26	156	145	81	64	11	6	5	67	24	43	0	0	0	0	0	0	89
NORTHAMPTON	1076	608	298	281	148	133	17	5	12	317	141	176	3	2	1	3	2	1	-19
NORTHBOROUGH	2	22	176	171	83	88	5	3	2	63	32	31	3	3	0	3	3	0	113
NORTHBRIDGE	0	104	157	149	65	84	8	4	4	124	55	69	1	1	0	0	0	0	33
NORTHFIELD	0	4	31	30	17	13	1	1	0	15	5	10	0	0	0	0	0	0	16
NORTON	0	43	195	182	88	94	11	7	4	95	46	49	2	0	2	1	0	1	98
NORWELL	1	51	93	88	42	46	5	3	2	78	40	38	0	0	0	0	0	0	15
NORWOOD	982	678	300	287	136	151	13	4	9	327	135	192	1	0	1	0	0	0	-27
OAK BLUFFS	119	77	28	27	19	8	1	1	0	34	13	21	0	0	0	0	0	0	-6
OAKHAM	0	3	24	23	14	9	1	1	0	11	5	6	0	0	0	0	0	0	13
ORANGE	0	10	106	101	53	48	5	1	4	64	29	35	2	2	0	1	1	0	42
ORLEANS	1	34	41	38	21	17	3	0	3	89	45	44	0	0	0	0	0	0	-48
OTIS	1	4	15	12	3	9	3	1	2	9	2	7	0	0	0	0	0	0	6
OXFORD	1	22	186	180	85	95	6	2	4	83	36	47	2	0	2	0	0	0	103
PALMER	0	118	150	140	71	69	10	2	8	128	68	60	2	0	2	2	0	2	22
PAXTON	0	0	31	27	10	17	4	1	3	21	10	11	1	0	1	1	0	1	10
PEABODY	0	229	552	526	261	265	26	13	13	358	182	175	5	4	0	3	2	0	194
PELHAM	0	3	9	9	4	5	0	0	0	6	4	2	0	0	0	0	0	0	3
PEMBROKE	2	25	201	195	95	100	6	2	4	66	35	31	3	1	2	3	1	2	135
PEPPERELL	2	13	139	135	70	65	4	4	0	52	26	26	0	0	0	0	0	0	87
PERU	0	2	23	21	9	12	2	2	0	5	2	3	0	0	0	0	0	0	18
PETERSHAM	0	2	7	7	1	6	0	0	0	7	3	4	0	0	0	0	0	0	0
PHILLIPSTON	0	1	9	9	5	4	0	0	0	4	2	2	0	0	0	0	0	0	5
PITTSFIELD	1434	786	680	635	313	322	45	20	25	553	296	257	8	6	2	6	4	2	127
PLAINFIELD	1	0	4	4	1	3	0	0	0	2	2	0	0	0	0	0	0	0	2
PLAINVILLE	2	12	80	76	43	33	4	2	2	46	20	26	0	0	0	0	0	0	34
PLYMOUTH	685	453	594	559	295	304	35	12	23	334	174	160	3	1	2	2	1	1	260
PLYMPTON	0	5	25	24	10	14	1	1	0	11	7	4	0	0	0	0	0	0	14
PRINCETON	0	4	53	50	22	28	3	2	1	21	15	6	0	0	0	0	0	0	32
PROVINCETOWN	0	22	41	38	16	22	3	1	2	49	21	28	2	0	2	2	0	2	-8
QUINCY	937	832	958	902	437	465	56	21	35	1016	488	528	11	5	6	7	4	3	-58
RANDOLPH	0	71	293	280	157	123	13	6	7	263	144	119	3	2	1	3	2	1	30
RAYNHAM	1	11	140	127	72	55	13	5	8	45	25	20	3	1	2	3	1	2	95

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	MATURE TOTAL	MATURE MALE	MATURE FEMALE	IMMATURE TOTAL	IMMATURE MALE	IMMATURE FEML	RESIDENT DEATHS ALL TOTAL	ALL MALE	ALL FEMALE	INFANT TOTL	INFANT MALE	INFANT FEML	NEONATAL TOTL	NEONATAL MALE	NEONATAL FEML	RESIDENT NATURAL INCREASE
READING	3	20	259	248	129	119	11	7	4	178	81	97	3	2	1	3	2	1	81
REHOBOTH	1	9	93	89	47	42	4	3	1	48	29	19	1	0	1	1	0	1	45
REVERE	1	131	445	413	211	202	32	12	18	444	237	207	3	2	1	2	1	1	-1
RICHMOND	0	1	25	25	15	10	0	0	0	9	4	5	0	0	0	0	0	0	16
ROCHESTER	0	0	58	57	32	25	1	1	0	15	8	7	1	1	0	1	1	0	43
ROCKLAND	2	93	256	241	127	114	15	7	8	130	67	63	2	2	0	1	1	0	126
ROCKPORT	0	35	72	69	38	31	3	1	2	76	34	42	0	0	0	0	0	0	-4
ROME	2	0	5	4	4	0	1	0	1	3	1	2	0	0	0	0	0	0	2
ROWLEY	0	9	61	50	23	27	11	4	7	30	15	15	1	0	1	1	0	1	31
ROYALSTON	1	1	13	12	7	5	1	1	0	7	3	4	0	0	0	0	0	0	6
RUSSELL	0	4	22	20	10	10	2	1	1	13	5	8	0	0	0	0	0	0	9
RUTLAND	1	30	68	67	38	29	1	1	0	30	20	10	1	1	0	1	1	0	38
SALEM	1144	630	477	455	235	220	22	9	13	425	207	218	0	0	0	0	0	0	52
SALISBURY	0	34	82	76	39	37	6	2	4	53	29	24	2	2	0	0	0	0	29
SANDISFIELD	0	14	9	9	3	6	0	0	0	13	9	4	0	0	0	0	0	0	-4
SANDWICH	0	9	124	117	65	52	7	4	3	73	41	32	2	1	1	1	0	1	51
SAUGUS	0	72	294	276	148	128	18	8	10	207	104	103	3	1	2	3	1	2	87
SAVOY	0	2	6	6	2	4	0	0	0	4	3	1	0	0	0	0	0	0	2
SCITUATE	0	64	194	186	94	92	8	4	4	142	67	75	0	0	0	0	0	0	52
SEEKONK	0	20	133	127	67	60	6	4	2	103	65	38	1	1	0	1	1	0	30
SHARON	1	43	165	159	86	73	6	2	4	92	51	41	1	0	1	1	0	1	73
SHEFFIELD	3	6	39	36	18	18	3	0	3	25	11	14	0	0	0	0	0	0	14
SHELBURNE	0	26	20	18	5	13	2	2	0	32	12	20	0	0	0	0	0	0	-12
SHERBORN	0	1	28	26	13	13	2	0	2	20	12	8	0	0	0	0	0	0	8
SHIRLEY	3	6	76	72	35	37	4	3	1	43	28	15	1	0	1	1	0	1	33
SHREWSBURY	0	63	265	253	130	123	12	12	0	187	99	88	2	1	1	1	1	0	78
SHUTESBURY	1	0	10	10	7	3	0	0	0	2	2	0	0	0	0	0	0	0	8
SOMERSET	1	38	132	127	74	53	5	4	1	144	73	71	1	1	0	1	1	0	-12
SOMERVILLE	11	484	931	857	439	418	74	39	35	811	422	389	15	10	5	11	8	3	120
SOUTH HADLEY	0	26	161	151	84	67	10	3	7	129	65	64	1	1	0	0	0	0	32
SOUTHAMPTON	0	4	57	53	37	16	4	3	1	30	11	19	1	1	0	1	1	0	27
SOUTHBOROUGH	1	7	76	74	36	38	2	0	2	29	15	14	0	0	0	0	0	0	47
SOUTHBRIDGE	513	236	233	213	123	90	20	8	12	195	107	88	1	1	0	0	0	0	38
SOUTHWICK	2	6	110	101	66	35	9	5	4	40	20	20	1	0	1	0	0	0	70
SPENCER	1	24	178	165	86	79	13	5	8	88	45	43	1	0	1	1	0	1	90

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	MATURE TOTAL	MATURE MALE	MATURE FEMALE	IMMATURE TOTAL	IMMATURE MALE	IMMATURE FEML	RESIDENT DEATHS ALL TOTAL	ALL MALE	ALL FEMALE	INFANT TOTL	INFANT MALE	INFANT FEML	NEONATAL TOTL	NEONATAL MALE	NEONATAL FEML	RESIDENT NATURAL INCREASE
SPRINGFIELD	5271	2519	2420	2220	1141	1079	200	102	98	1911	884	827	48	27	21	38	24	14	709
STERLING	0	6	83	76	41	35	7	3	4	29	13	16	1	1	0	0	0	0	54
STOCKBRIDGE	0	9	24	23	13	10	1	0	1	25	9	16	0	0	0	0	0	0	-1
STONEHAM	860	329	257	240	132	108	17	8	9	182	95	87	2	1	1	1	1	0	75
STOUGHTON	2102	462	338	319	171	148	19	11	8	209	116	93	1	1	0	0	0	0	129
STOW	0	2	59	55	25	30	4	3	1	29	12	17	0	0	0	0	0	0	30
STURBRIDGE	0	4	82	78	43	35	4	2	2	31	18	13	1	1	0	1	1	0	51
SUDBURY	0	21	109	103	52	51	6	1	5	59	29	30	0	0	0	0	0	0	50
SUNDERLAND	0	12	25	25	9	16	0	0	0	15	10	5	0	0	0	0	0	0	10
SUTTON	0	3	93	82	34	48	11	5	6	36	16	20	2	1	1	1	1	0	57
SWAMPSCOTT	0	47	130	125	69	56	5	3	2	148	70	78	1	0	1	1	0	1	-18
SWANSEA	0	37	168	159	84	75	9	2	7	128	72	56	0	0	0	0	0	0	40
TAUNTON	787	380	669	626	299	327	43	21	22	412	217	195	3	2	1	2	2	0	257
TEMPLETON	0	18	63	59	31	28	4	3	1	52	29	23	2	0	2	2	0	2	11
TEWKSBURY	1	268	312	303	175	128	9	3	6	131	75	56	1	1	0	1	1	0	181
TISBURY	0	6	33	31	19	12	2	1	1	26	13	13	1	1	0	1	1	0	7
TOLLAND	0	0	3	3	2	1	0	0	0	2	2	0	0	0	0	0	0	0	1
TOPSFIELD	0	6	52	48	30	18	4	2	2	38	21	17	2	1	1	2	1	1	14
TOWNSEND	0	10	156	152	77	75	3	0	3	39	25	14	1	0	1	1	0	1	116
TRURO	0	9	19	18	7	11	1	0	1	21	8	13	1	1	0	1	1	0	-2
TYNGSBOROUGH	0	4	90	84	40	44	6	4	2	38	21	17	1	1	0	0	0	0	52
TYRINGHAM	0	1	5	5	2	3	0	0	0	4	2	2	0	0	0	0	0	0	1
UPTON	0	7	51	46	17	29	5	3	2	27	12	15	0	0	0	0	0	0	24
UXBRIDGE	0	7	141	128	65	63	13	4	9	78	40	38	1	0	1	1	0	1	63
WAKEFIELD	2	72	315	305	158	147	10	2	8	235	108	127	0	0	0	0	0	0	80
WALES	0	1	19	17	5	12	2	2	0	7	5	2	0	0	0	0	0	0	12
WALPOLE	0	31	203	192	98	94	11	5	6	138	73	65	1	0	1	1	0	1	65
WALTHAM	849	594	623	591	299	292	32	12	20	514	266	248	5	3	2	4	2	2	109
WARE	299	124	96	92	44	48	4	2	2	87	50	37	0	0	0	0	0	0	9
WAREHAM	310	231	246	224	111	113	22	14	8	184	93	91	4	2	2	4	2	2	62
WARREN	0	5	53	49	30	19	4	3	1	32	17	15	1	1	0	1	1	0	21
WARWICK	0	0	8	8	4	4	0	0	0	3	2	1	0	0	0	0	0	0	5
WASHINGTON	0	9	5	4	2	2	1	1	0	9	6	3	0	0	0	0	0	0	-4
WATERTOWN	2	119	367	346	189	157	21	10	11	345	176	169	2	1	1	2	1	1	22
WAYLAND	0	36	132	120	64	56	12	5	7	84	45	39	0	0	0	0	0	0	48

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	RESIDENT BIRTHS MATURE TOTAL	RESIDENT BIRTHS MATURE MALE	RESIDENT BIRTHS MATURE FEMALE	RESIDENT BIRTHS IMMATURE TOTAL	RESIDENT BIRTHS IMMATURE MALE	RESIDENT BIRTHS IMMATURE FEML	RESIDENT DEATHS ALL TOTAL	RESIDENT DEATHS ALL MALE	RESIDENT DEATHS ALL FEMALE	RESIDENT DEATHS INFANT TOTL	RESIDENT DEATHS INFANT MALE	RESIDENT DEATHS INFANT FEML	RESIDENT DEATHS NEONATAL TOTL	RESIDENT DEATHS NEONATAL MALE	RESIDENT DEATHS NEONATAL FEML	RESIDENT NATURAL INCREASE
WEBSTER	1	210	195	179	98	81	16	9	7	175	82	93	0	0	0	0	0	0	20
WELLESLEY	7	134	227	216	110	106	11	5	6	232	91	141	3	2	1	2	1	1	-5
WELLFLEET	1	8	23	23	11	12	0	0	0	19	12	7	0	0	0	0	0	0	4
WENDELL	0	2	14	12	7	5	2	0	2	4	2	2	0	0	0	0	0	0	10
WENHAM	0	0	24	24	16	8	0	0	0	12	8	4	0	0	0	0	0	0	12
WEST BOYLSTON	0	24	52	48	22	26	4	4	0	53	24	29	0	0	0	0	0	0	-1
WEST BRIDGEWATER	0	6	72	66	34	32	6	4	2	42	22	20	0	0	0	0	0	0	30
WEST BROOKFIELD	0	43	44	41	21	20	3	0	3	31	22	9	0	0	0	0	0	0	13
WEST NEWBURY	0	2	29	29	11	18	0	0	0	12	7	5	0	0	0	0	0	0	17
WEST SPRINGFIELD	0	78	296	274	144	130	22	13	9	259	128	131	4	1	3	4	1	3	37
WEST STOCKBRIDGE	1	3	11	10	5	5	1	1	0	10	3	7	0	0	0	0	0	0	1
WEST TISBURY	0	1	31	29	15	14	2	0	2	7	4	3	0	0	0	0	0	0	24
WESTBOROUGH	0	50	164	155	77	78	9	2	7	91	40	51	2	0	2	2	0	2	73
WESTFIELD	0	339	454	428	219	209	26	11	15	281	135	146	8	2	6	6	1	5	173
WESTFORD	0	12	173	168	84	84	5	3	2	61	33	28	0	0	0	0	0	0	112
WESTHAMPTON	0	2	19	19	8	11	0	0	0	6	0	6	0	0	0	0	0	0	13
WESTMINSTER	0	7	67	62	26	36	5	3	2	42	25	17	1	0	1	0	0	0	25
WESTON	1	51	72	68	34	34	4	3	1	76	35	41	0	0	0	0	0	0	-4
WESTPORT	4	19	120	117	63	54	3	2	1	89	54	35	0	0	0	0	0	0	31
WESTWOOD	1	12	101	96	42	54	5	2	3	85	52	33	1	0	1	0	0	0	16
WEYMOUTH	1939	769	625	600	312	288	25	14	11	517	250	267	3	1	2	2	0	2	108
WHATELY	0	2	23	22	9	13	1	0	1	8	4	4	0	0	0	0	0	0	15
WHITMAN	0	34	228	221	120	101	7	2	5	113	62	51	1	1	0	1	1	0	115
WILBRAHAM	2	11	85	81	43	38	4	1	3	88	47	41	1	0	1	0	0	0	-3
WILLIAMSBURG	0	6	33	31	14	17	2	0	2	30	19	11	0	0	0	0	0	0	3
WILLIAMSTOWN	0	71	54	52	28	24	2	0	2	71	36	35	0	0	0	0	0	0	-17
WILMINGTON	3	26	205	197	95	102	8	2	6	95	50	45	2	1	1	2	1	1	110
WINCHENDON	0	36	96	87	40	47	9	6	3	73	34	39	5	1	4	5	1	4	23
WINCHESTER	1642	311	177	171	79	92	6	2	4	182	85	97	2	0	2	2	0	2	-5
WINDSOR	0	2	18	17	4	13	1	0	1	3	1	2	0	0	0	0	0	0	15
WINTHROP	0	207	166	153	82	71	11	5	6	213	96	117	3	2	1	3	2	1	-49
WOBURN	2	311	446	419	218	201	27	9	18	311	146	165	1	0	1	1	0	1	135
WORCESTER	5266	3184	2213	2045	1080	965	168	81	87	2067	1016	1051	30	13	17	26	12	14	146
WORTHINGTON	0	2	17	16	7	9	1	0	1	12	4	8	0	0	0	0	0	0	5
WRENTHAM	0	32	94	86	50	36	8	5	3	67	39	28	1	1	0	1	1	0	27

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS TOTAL	RESIDENT BIRTHS MATURE TOTAL	RESIDENT BIRTHS MATURE MALE	RESIDENT BIRTHS MATURE FEMALE	RESIDENT BIRTHS IMMATURE TOTAL	RESIDENT BIRTHS IMMATURE MALE	RESIDENT BIRTHS IMMATURE FEML	RESIDENT DEATHS ALL TOTAL	RESIDENT DEATHS MALE	RESIDENT DEATHS FEMALE	RESIDENT DEATHS INFANT TOTL	RESIDENT DEATHS INFANT MALE	RESIDENT DEATHS INFANT FEML	RESIDENT DEATHS NEONATAL TOTL	RESIDENT DEATHS NEONATAL MALE	RESIDENT DEATHS NEONATAL FEML	RESIDENT NATURAL INCREASE
YARMOUTH	0	98	191	184	88	96	7	3	4	885	149	136	0	0	0	0	0	0	-94
TOTALS	74251	55447	72591	68110	35026	33084	4481	2114	2366	54935	27370	27863	748	412	334	550	299	249	17656

TABLE 58

BIRTHS AND DEATHS BY COUNTY OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

COUNTY	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS TOTAL	RESIDENT BIRTHS MATURE TOTAL	RESIDENT BIRTHS MATURE MALE	RESIDENT BIRTHS MATURE FEMALE	RESIDENT BIRTHS IMMATURE TOTAL	RESIDENT BIRTHS IMMATURE MALE	RESIDENT BIRTHS IMMATURE FEML	RESIDENT DEATHS ALL TOTAL	RESIDENT DEATHS MALE	RESIDENT DEATHS FEMALE	RESIDENT DEATHS INFANT TOTL	RESIDENT DEATHS INFANT MALE	RESIDENT DEATHS INFANT FEML	RESIDENT DEATHS NEONATAL TOTL	RESIDENT DEATHS NEONATAL MALE	RESIDENT DEATHS NEONATAL FEML	RESIDENT NATURAL INCREASE
BARNSTABLE	1492	1681	1761	1681	867	814	80	36	44	1814	943	871	15	9	6	11	5	6	-53
BERKSHIRE	1921	1586	1741	1628	814	814	113	51	62	1520	759	761	20	14	6	16	10	6	221
BRISTOL	5764	4114	6286	5929	3032	2897	357	166	191	4486	2310	2176	58	35	23	41	24	17	1800
DUKES	119	96	132	125	71	54	7	3	4	103	49	54	2	2	0	2	2	0	29
ESSEX	8164	6346	8451	7940	4039	3901	511	266	245	6594	3259	3334	80	52	27	56	34	21	1857
FRANKLIN	843	817	807	769	402	367	38	15	23	614	299	315	9	6	3	6	3	3	193
HAMPDEN	6627	4690	6119	5679	2937	2742	440	214	226	4446	2226	2220	87	43	44	65	33	32	1673
HAMPSHIRE	1380	863	1422	1345	689	656	77	31	46	1004	480	524	9	7	2	8	6	2	418
MIDDLESEX	18896	11131	16203	15310	7865	7445	893	419	474	12059	5903	6156	147	86	61	116	68	48	4146
NANTUCKET	55	51	62	56	31	25	6	3	3	57	31	26	2	1	1	2	1	1	5
NORFOLK	5994	4592	6467	6120	3161	2959	347	158	189	5611	2661	2950	57	31	26	39	19	20	856
PLYMOUTH	2228	2020	5896	5560	2855	2705	336	152	184	3263	1665	1598	59	29	30	45	24	21	2633
SUFFOLK	15447	10688	8647	7912	4061	3851	735	338	396	7083	3592	3490	108	53	54	71	36	34	1564
WORCESTER	8321	6172	8595	8056	4202	3854	539	262	277	6281	3193	3088	95	44	51	72	34	38	2314
STATE TOTAL	74251	55447	72591	68110	35026	33084	4481	2114	2366	54935	27370	27863	748	412	334	550	299	249	17656

TABLE 5C

BIRTHS AND DEATHS BY HEALTH SERVICE AREA OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

HSA	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS BIRTH TOTAL	RESIDENT BIRTHS MATURE TOTAL	RESIDENT BIRTHS MATURE MALE	RESIDENT BIRTHS MATURE FEMALE	RESIDENT BIRTHS IMMATURE TOTAL	RESIDENT BIRTHS IMMATURE MALE	RESIDENT BIRTHS IMMATURE FEML	RESIDENT DEATHS ALL DEATHS TOTAL	RESIDENT DEATHS ALL DEATHS MALE	RESIDENT DEATHS ALL DEATHS FEMALE	RESIDENT DEATHS INFANT TOTL	RESIDENT DEATHS INFANT MALE	RESIDENT DEATHS INFANT FEML	RESIDENT DEATHS NEONATAL TOTL	RESIDENT DEATHS NEONATAL MALE	RESIDENT DEATHS NEONATAL FEML	RESIDENT NATURAL INCREASE
WESTERN MASS	10772	7800	10236	9555	4930	4625	681	316	365	7710	3827	3883	127	71	56	97	53	44	2526
CENTRAL MASS	8330	6259	9339	8760	4545	4215	579	287	292	6518	3328	3190	100	48	52	75	36	39	2821
MERRIMACK	6576	4710	7208	6780	3436	3344	428	232	196	4739	2360	2379	78	53	25	56	39	17	2469
METRO CENTRAL	15458	10932	9080	8323	4293	4030	757	347	409	7677	3842	3834	115	57	57	76	38	37	1403
METRO NORTHWEST	4635	3764	4846	4572	2327	2245	274	188	146	3987	1947	2040	57	29	28	48	24	24	859
METRO WEST	5043	3458	5146	4869	2503	2366	277	113	164	3869	1806	2063	35	22	13	27	16	11	1277
METRO SOUTHWEST	986	1080	1797	1698	883	815	99	49	50	1332	662	670	11	5	6	7	3	4	465
METRO SOUTH	2883	2537	3287	3116	1576	1540	171	75	96	3060	1462	1598	29	14	15	22	11	11	227
SOUTH SHORE	11760	9160	13990	13215	6811	6404	775	356	419	9566	4939	4627	135	76	59	98	54	44	4424
NORTH SHORE	7808	5747	7662	7222	3722	3500	440	211	229	6477	3197	3279	61	37	23	44	25	18	1185
STATE TOTAL	74251	55447	72591	68110	35026	33084	4481	2114	2366	54935	27370	27563	748	412	334	550	299	249	17656

NATALITY

Massachusetts resident births increased in 1980 to 72,591, 2.9% more than the 70,568 recorded in 1979. Male births accounted for 51.2% of total resident births, and 6.1% of all births were of immature birth weight (2500 grams or less). Approximately 2% of all births were multiple births.

Teenage mothers accounted for 7,765 births, 10.7% of all births. Both the number and percent of teenage births continued to decline in Massachusetts. Although there is continuing interest in birthing centers and in at-home births, less than .6% of all births occurred in other than a hospital setting.

There were 61,156 babies born to married mothers; 11,435 babies were born to unwed mothers, representing 15.6% of total births and reflecting an increase of 69% since 1970. There were 32,858 babies born (45.2%) who were the first born to their mothers.

The Massachusetts fertility rate (births per 1,000 women of childbearing age) was 53.5, again well below the U.S. rate of 69.2. There were important differences in fertility rates for the various female age groups. The highest age-specific fertility rate was found in the 25-29 year-old age group (99.9), followed by the 20-24 year-old age group (76.2). All age groups showed slight increases in fertility rates from 1979, except for the oldest group (40-44 year-olds) which remained nearly the same.

TABLE 6

RESIDENT BIRTHS BY SEX AND RACE

	MALE	FEMALE	TOTAL
WHITE	33,564	31,950	65,515
NON-WHITE	3,247	3,165	6,412
UNKNOWN	329	335	664
TOTAL	37,140	35,450	72,591

*Total includes 1 birth of unknown sex.

TABLE 7

RESIDENT LIVE BIRTHS TO TEENAGE MOTHERS
(1970-1980)

YEAR	TOTAL BIRTHS	AGE OF MOTHER								TOTAL 12-19	PERCENT OF TOTAL BIRTHS
		12	13	14	15	16	17	18	19		
1970	93,582	3	8	70	320	802	1,726	3,043	4,285	10,257	10.9
1971	86,755	3	23	84	313	875	1,738	2,981	4,000	10,017	11.5
1972	76,835	1	20	103	348	955	1,841	2,834	3,690	9,792	12.7
1973	72,237	0	12	93	393	959	1,759	2,584	3,282	9,082	12.6
1974	70,071	2	16	79	333	895	1,762	2,524	3,181	8,792	12.5
1975	68,070	2	18	84	325	915	1,678	2,560	3,085	8,667	12.7
1976	65,947	7	12	96	336	807	1,478	2,332	2,923	7,991	12.1
1977	67,838	1	18	68	270	792	1,477	2,293	2,913	7,832	11.5
1978	68,526	3	15	67	303	737	1,445	2,252	2,979	7,801	11.4
1979	70,568	2	9	70	283	773	1,413	2,306	2,916	7,772	11.0
1980	72,591	1	14	56	300	740	1,360	2,202	3,092	7,765	10.6

TABLE 8

RESIDENT LIVE BIRTHS BY AGE, RACE AND MARITAL STATUS OF MOTHER

AGE OF MOTHER	TOTAL			WHITE			NON-WHITE			UNKNOWN		
	TOTAL	WED	UNWED	TOTAL	WED	UNWED	TOTAL	WED	UNWED	TOTAL	WED	UNWED
UNDER 15	71	6	65	47	6	41	24	0	24	0	0	0
15	300	39	261	231	38	193	65	1	64	4	0	4
16	740	141	599	593	133	460	138	6	132	9	2	7
17	1,360	416	941	1,147	404	740	204	9	195	9	3	6
18	2,202	995	1,204	1,912	956	953	270	35	235	20	4	16
19	3,092	1,743	1,346	2,710	1,667	1,041	349	63	286	33	13	19
20-24	21,514	17,295	4,201	19,559	16,408	3,138	1,781	772	1,009	174	115	54
25-29	24,959	23,176	1,755	23,195	21,899	1,281	1,545	1,107	435	219	170	39
30-34	14,389	13,657	713	13,260	12,733	515	976	787	187	153	137	11
35-39	3,464	3,232	227	3,130	2,959	166	285	231	54	49	42	7
40-44	478	436	42	417	386	31	55	45	10	6	5	1
OVER 44	20	19	1	17	16	1	3	3	0	0	0	0
UNKNOWN	2	1	1	2	1	1	0	0	0	0	0	0
TOTALS	72,591	61,156	11,356	66,220	57,606	8,561	5,695	3,059	2,631	676	491	164

Note: Totals include 79 births with unknown marital status of mother.

TABLE 9

1980 BIRTHS - PARITY BY AGE OF MOTHER

AGE OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9 AND MORE	UNKNOWN	TOTAL
10-14	69	--	--	--	--	--	--	--	--	2	71
15-19	6,264	1,124	162	31	1	--	--	--	--	112	7,694
20-24	11,896	6,765	2,018	450	107	19	4	--	3	252	21,514
25-29	10,165	9,029	3,900	1,150	272	70	27	8	8	330	24,959
30-34	3,847	5,095	3,217	1,265	480	155	59	32	20	219	14,389
35-39	575	883	780	537	287	167	76	39	52	68	3,464
40-44	39	78	66	79	61	45	37	24	40	9	478
45 AND MORE	2	3	2	2	1	--	3	2	5	--	20
UNKNOWN AGE	1	--	--	--	--	--	--	--	--	1	2
	32,858	22,977	10,145	3,514	1,209	456	206	105	128	993	72,591

TABLE 10

AGE-SPECIFIC BIRTH RATES AMONG MASSACHUSETTS WOMEN: 1970-1980

Age of Mother (years)	1970 Births 1000 Women	1970 Rate	1980 Births 1000 Women	1980 Rate	Change in Rate
15-19	10,177 / 259.6	39.2	7,694 / 273.4	28.1	-11.1
20-24	33,809 / 246.9	136.9	21,514 / 282.2	76.2	-60.7
25-29	29,183 / 188.5	154.8	24,959 / 249.8	99.9	-54.9
30-34	12,877 / 150.3	85.7	14,389 / 228.7	62.9	-22.8
35-39	5,771 / 151.3	38.2	3,464 / 179.0	19.4	-18.8
40-44	1,591 / 170.4	9.3	478 / 143.8	3.3	-6.0
Massachusetts General Fertility Rate		80.2		53.5	-26.7
United States General Fertility Rate		87.9		69.2	-18.7

Note: The numerator of the births per thousand women represents the number of births to mothers in that age group. The denominator represents the number (in thousands) of women in that age group.

TABLE 11

RESIDENT BIRTHS BY AGE OF MOTHER
AND WEIGHT OF INFANT

BIRTH WEIGHT	UNDER 15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	OVER 44	UNKNOWN	TOTAL
UNDER 1001 GRAMS	0	2	8	8	19	16	108	109	60	14	0	0	0	344
1001-1500 GRAMS	0	5	5	11	18	23	126	111	60	23	4	1	0	387
1501-2000 GRAMS	1	4	18	33	32	35	236	251	122	46	5	0	0	787
2001-2500 GRAMS	6	24	41	70	124	174	920	875	500	132	27	2	0	2895
2501-3000 GRAMS	27	67	179	310	441	583	3545	3532	1905	462	67	1	2	11121
3001-3500 GRAMS	18	128	275	521	843	1208	8231	9372	5167	1187	132	6	0	27088
3501-4000 GRAMS	15	56	180	335	570	824	6243	7711	4599	1093	150	5	0	21781
4001-4500 GRAMS	4	12	30	66	128	197	1774	2455	1587	396	70	4	0	6723
4501-5000 GRAMS	0	1	3	5	24	26	294	469	318	91	15	1	0	1247
OVER 5000 GRAMS	0	0	0	0	2	5	28	49	49	14	4	0	0	151
UNKNOWN WEIGHT	0	1	1	1	1	1	9	25	22	6	0	0	0	67
TOTAL	71	300	740	1360	2202	3092	21514	24959	14389	3464	478	20	2	72591

MARRIED MOTHERS

BIRTH WEIGHT														
UNDER 1001 GRAMS	0	0	0	1	8	4	77	96	51	14	0	0	0	251
1001-1500 GRAMS	0	0	0	0	7	8	86	98	55	21	4	1	0	280
1501-2000 GRAMS	0	1	3	11	10	15	155	219	108	38	8	0	0	568
2001-2500 GRAMS	0	4	10	16	45	93	642	744	454	117	23	2	0	2150
2501-3000 GRAMS	2	10	34	91	190	285	2625	3176	1780	416	61	1	1	8672
3001-3500 GRAMS	1	17	52	161	385	688	6611	8724	4902	1110	122	5	0	22778
3501-4000 GRAMS	2	6	33	114	270	505	5267	7298	4394	1035	136	5	0	19065
4001-4500 GRAMS	1	1	9	20	66	125	1532	2314	1540	379	64	4	0	6055
4501-5000 GRAMS	0	0	0	2	12	17	270	444	308	85	14	1	0	1153
OVER 5000 GRAMS	0	0	0	0	1	3	24	46	46	13	4	0	0	137
UNKNOWN WEIGHT	0	0	0	0	1	0	6	17	19	4	0	0	0	47
TOTAL	6	39	141	416	995	1743	17295	23176	13657	3232	436	19	1	61156

UNMARRIED MOTHERS

BIRTH WEIGHT														
UNDER 1001 GRAMS	0	2	8	7	11	12	31	13	9	0	0	0	0	93
1001-1500 GRAMS	0	5	5	11	11	15	40	13	5	2	0	0	0	107
1501-2000 GRAMS	1	3	15	22	22	20	81	32	14	8	1	0	0	219
2001-2500 GRAMS	6	20	31	54	79	81	278	131	46	15	4	0	0	745
2501-3000 GRAMS	25	57	145	219	251	298	920	356	125	46	6	0	1	2449
3001-3500 GRAMS	17	111	223	360	458	520	1620	648	265	77	10	1	0	4310
3501-4000 GRAMS	13	50	147	221	300	319	976	413	205	58	14	0	0	2716
4001-4500 GRAMS	3	11	21	46	62	72	242	141	47	17	6	0	0	668
4501-5000 GRAMS	0	1	3	3	12	9	24	25	10	6	1	0	0	94
OVER 5000 GRAMS	0	0	0	0	1	2	4	3	3	1	0	0	0	14
UNKNOWN WEIGHT	0	1	1	1	0	1	3	8	3	2	0	0	0	20
TOTAL	65	261	599	944	1207	1349	4219	1783	732	232	42	1	1	11435

TABLE 12

BIRTHS BY HOSPITAL OF OCCURRENCE

1970, 1975 + 1980

NAME OF HOSPITAL	HSA SUB AREA	1970	1975	1980
Addison Gilbert	61	443	342	372
Anna Jaques	33	448	572	771
Athol Memorial	12	203	4	1
Barnstable County	57	137	0	0
Bay State Medical Center	13	5161	4408	5254
Berkshire Medical Center	11	1656	1278	1395
Beth Israel	41	3149	2057	3284
Beverly	61	951	560	702
Bon Secours	32	1747	1356	1192
Boston City	41	2371	1618	1473
Brigham & Women's (Boston Hospital for Women) (Lying-In-Division)	41	6878	5994	6416
Brockton	52	1379	1094	1212
Burbank	21	875	873	886
Cambridge	42	939	752	627
Cape Cod	57	912	778	973
Charles Choate	42	791	435	1
Charlton Memorial	55	1749	1465	1979
Chelsea U.S.N.	41	720	0	0
Cooley Dickinson	12	1135	968	1075
Emerson	42	1094	1178	1436
Fairlawn	22	62	0	0
Fairview	11	179	142	127
Falmouth	57	462	402	504
Farren Memorial	12	294	0	0
Fort Devens U.S.A.F.	21	677	4	0

Framingham Union	43	2183	1691	1982
Franklin County Public	12	703	834	836
Glover Memorial	43	392	0	1
Goddard Memorial	52	1732	1660	2100
Grover Manor	41	578	0	0
Harrington Memorial	23	531	571	511
Haverhill Municipal	33	1245	791	634
Henry Heywood	21	551	350	305
Holden District	22	280	0	1
Holyoke	13	900	0	1
Hubbard Regional	23	312	0	1
Hunt Memorial	62	397	487	480
Huntington General	41	26	0	0
Jordan	53	574	494	683
Lawrence General	32	1212	1190	1497
Lawrence Memorial	65	769	219	0
Leominster	21	853	881	794
Leonard Morse	43	488	679	663
Longwood	41	410	0	0
Lowell General	31	1664	1497	1623
Lynn	63	1400	1362	1344
Malden	65	1724	1653	1397
Marlborough	43	690	306	0
Martha's Vineyard	57	86	102	119
Mary Lane	13	512	311	299
Melrose-Wakefield	64	1766	1503	1467
Milford-Whitinsville	23	752	410	532
Morton	54	916	742	785
Mount Auburn	42	1369	693	866

Nantucket Cottage	57	91	52	55
Nashoba Community	21	183	0	0
New England Memorial	64	354	520	859
Newton-Wellesley	43	1220	1036	1520
Noble	13	539	0	0
North Adams	11	640	513	354
Norwood	44	1940	1167	982
Providence	13	1433	1680	1338
Wuincy City	45	1815	1157	935
Salem	62	1358	962	1143
Saugus General	63	257	10	0
Somerville	42	692	0	0
South Shore	45	1704	1689	1937
St. Anne's	55	1061	715	0
St. Elizabeth's	41	1576	1089	1038
St. John's	31	882	0	0
St. Joseph's	31	1118	1071	839
St. Luke's-Middleboro	54	335	144	1
St. Luke's-New Bedford	56	2207	1952	2005
St. Margaret's	41	5244	2982	3162
St. Vincent's	22	1087	810	1777
Sturdy Memorial	51	1189	938	977
Symmes	42	590	297	1
Tobey	57	362	267	308
Union-Lynn	63	854	0	0
Waltham	43	1199	687	847
Westover U.S.A.F.	13	592	0	0
Whidden Memorial	65	750	217	0
Winchester	42	1328	1087	1640

Worcester City	22	936	372	4
Worcester Hahnemann	22	1663	1692	1258
Worcester Memorial	22	1660	1757	2220
All Other Hospitals		0	9	8
At Home, En Route, Other		217	148	442
TOTAL		96,507	69,726	74,251

Zero births reflected in any year indicates maternity service closed for the named hospital.

HEALTH SERVICE AREA			
I WESTERN MASS	13,947	10,136	10,680
II CENTRAL MASS	10,422	7,720	8,289
III MERRIMACK	8,316	6,477	6,556
IV METRO - GREATER BOSTON	39,390	26,600	28,816
V SOUTH SHORE	13,191	10,806	11,703
VI NORTH SHORE	11,023	7,835	7,765
TOTAL	96,289	69,574	73,809

MORTALITY

There were 54,935 Massachusetts resident deaths in 1980, 3,138 more than in 1979. Heart disease continued as the leading cause of death, accounting for 39.9% of all deaths. Cancer (22.3%), cerebrovascular disease (7.9%), influenza and pneumonia (4.0%), and accidents (4.0%) are the next leading causes of death. Both heart disease and cancer account for a slightly higher percentage of deaths in Massachusetts than in the nation as a whole. The percentage of deaths due to cancer has risen by nearly 4% in Massachusetts since 1970.

The leading cause of death varies by age. Non-motor vehicle accidents are the leading cause of death for the 1-14 year olds; motor vehicle accidents for the 15-34 year-olds; cancer for the 35-64 year-olds; and ischemic heart disease for the 65+ group. Death rates for specific diseases also vary according to sex and race.

Death statistics presented by cause of death in this report are based on death certificates coded for cause of death using the Ninth Revision of the International Classification of Diseases, World Health Organization. When using these data for comparisions over time, care should be taken to identify which revision was in use during the time period the data were collected. In the tables in this section, the numbers following the causes of death reflect the I.C.D.-9 code numbers for these causes.

In, 1980 a new method of coding causes of death was implemented called ACME (Automated Classification of Medical Entities), in which every disease or condition mentioned on the death certificates is

coded. This system of coding permits deaths to be classified by underlying cause as in the past and also permits production of multiple cause data.

Effective January 1, 1980, a revised certificate of death was introduced in Massachusetts, combining the medical examiner certificate and the standard certificate into one form. A handbook for physicians, medical examiners and funeral directors was developed and distributed in order to better implement this new form.

TABLE 13

RESIDENT DEATHS BY AGE, SEX AND RACE

	ALL RACES			WHITE			NON-WHITE			OTHER & UNKNOWN		
AGE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 1	748	412	334	655	365	288	92	47	45	1	0	1
1 - 4	127	78	49	113	69	44	14	9	5	0	0	0
5 - 9	72	47	25	63	42	21	9	5	4	0	0	0
10 - 14	98	61	37	88	56	32	9	5	4	1	0	1
15 - 19	377	271	106	361	259	102	15	11	4	1	1	0
20 - 24	563	414	149	516	378	138	46	36	10	1	0	1
25 - 29	465	349	116	419	313	106	41	31	10	5	5	0
30 - 34	460	310	150	406	272	134	54	38	16	0	0	0
35 - 39	524	334	190	469	303	166	54	31	23	1	0	1
40 - 44	667	408	259	599	370	229	67	37	30	1	1	0
45 - 49	1059	648	411	975	599	376	82	48	34	2	1	1
50 - 54	1991	1276	715	1889	1213	676	101	62	39	1	1	0
55 - 59	3196	2019	1177	3058	1944	1114	134	72	62	4	3	1
60 - 64	4259	2611	1648	4102	2523	1579	153	85	68	4	3	1
65 - 69	5755	3368	2387	5592	3262	2330	160	104	56	3	2	1
70 - 74	6656	3721	2935	6496	3629	2867	157	90	67	3	2	1
75 - 79	7537	3765	3772	7381	3684	3697	152	78	74	4	3	1
80 - 84	7968	3330	4638	7841	3271	4570	126	59	67	1	0	1
85 - 89	6944	2392	4552	6855	2347	4508	88	45	43	1	0	1
90 - 94	3974	1163	2811	3914	1143	2771	60	20	40	0	0	0
95 - 99	1247	352	895	1221	344	877	26	8	18	0	0	0
OVER 99	244	40	204	234	38	1196	10	2	8	0	0	0
UNKNOWN	4	1	3	4	1	3	0	0	0	0	)	0
TOTALS	54935	27370	27563	53251	26425	26824	1650	923	727	34	22	12

*Total includes 2 infants of unknown sex.

TABLE 14

LEADING CAUSES OF DEATH
MASSACHUSETTS AND UNITED STATES 1970-1980

	1980					1970				
	Number	Mass. Percent	Rank	U.S. Percent	Rank	Number	Mass. Percent	Rank	U.S. Percent	Rank
DISEASES OF THE HEART (390-398,402,404-429)	21,895	39.9	1	38.4	1	22,806	40.0	1	38.3	1
MALIGNANT NEOPLASMS (140-208)	12,253	22.3	2	20.9	2	10,596	18.6	2	17.2	2
CEREBROVASCULAR DISEASE (430-438)	4,348	7.9	3	8.6	3	5,766	10.1	3	10.8	3
PNEUMONIA & INFLUENZA (480-487)	2,218	4.0	4	2.7	6	2,489	4.4	4	3.3	5
ACCIDENTS (800-949)	2,172	4.0	5	5.4	4	2,393	4.2	5	6.0	4
*CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	1,502	2.7	6	2.8	5	890	1.6	9	1.6	10
DIABETES MELLITIS (250)	1,034	1.9	7	1.7	7	1,235	2.2	6	2.0	7
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	807	1.5	8	1.6	8	1,131	2.0	7	1.6	9
ATHEROSCLEROSIS (440)	773	1.4	9	1.5	9	882	1.5	10	1.7	8
SUICIDE (950-959)	471	.9	10	1.4	10	511	.9	11	1.2	11
ALL OTHER CAUSES	7,462	13.6		15.0		8,255	14.5		16.3	
TOTAL	54,935	100.1		100.0		56,944	100.0		100.0	

*8th Revision ICDA was aggregated as Bronchitis, Emphysema and Asthma (490-493)

Note: In 1970 Certain Causes of Mortality in Early Infancy ranked 8th in Massachusetts and 6th in the United States

TABLE 15

LEADING CAUSES OF DEATH
BY HEALTH SERVICE AREAS

	STATE		HSA I		HSA II		HSA III		HSA IV		HSA V		HSA VI	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
DISEASES OF THE HEART (390-398,402,404-429)	21,895	1	3,047	1	2,725	1	1,950	1	7,640	1	3,902	1	2,631	1
MALIGNANT NEOPLASMS (140-308)	12,253	2	1,650	2	1,378	2	1,001	2	4,549	2	2,169	2	1,506	2
CEREBROVASCULAR DISEASE (430-438)	4,348	3	696	3	481	3	340	3	1,476	3	879	3	476	3
PNEUMONIA & INFLUENZA (480-487)	2,218	4	289	5	245	5	164	6	945	4	329	4	246	4
ACCIDENTS (800-949)	2,172	5	303	4	281	4	213	4	794	5	349	5	232	5
CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496	1,502	6	221	6	181	6	166	5	512	6	226	6	196	6
DIABETES MELLITIS (250)	1,034	7	147	7	96	8	107	8	345	7	212	7	127	7
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	807	8	130	9	80	9	79	9	284	8	140	8	94	8
ATHEROSCLEROSIS (440)	773	9	144	8	109	7	120	7	191	9	138	9	71	9
SUICIDE (950-959)	471	10	68	10	63	10	29	10	167	10	76	10	68	10
ALL OTHER CAUSES	7,462		1,015		879		570		3,022		1,146		830	
TOTAL	54,935		7,710		6,518		4,739		19,925		9,566		6,477	

TABLE 16

RESIDENT DEATHS BY ALL CAUSES, SEX AND RACE

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
001 139	I. INFECTIVE AND PARASITIC DISEASES	544	263	281	510	247	263	34	16	18	0	0	0
001-009	INTESTINAL INFECTIOUS DISEASES	4	0	4	4	0	4	0	0	0	0	0	0
0031	SALMONELLA SEPTICAEMIA	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED SALMONELLA	1	0	1	1	0	1	0	0	0	0	0	0
0098	OTHER ORGANISM NEC	1	0	1	1	0	1	0	0	0	0	0	0
0090	INFEC COLITISENTERITIS AND GASTROENTER	1	0	1	1	0	1	0	0	0	0	0	0
010-018	TUBERCULOSIS	33	22	11	32	22	10	1	0	1	0	0	0
0112	TUBERCULOSIS OF LUNG WITH CAVITATION	1	1	0	1	1	0	0	0	0	0	0	0
4	TUBERCULOUS FIBROSIS OF LUNG	1	0	1	1	0	1	0	0	0	0	0	0
5	TUBERCULOUS BRONCHIECTASIS	1	0	1	1	0	1	0	0	0	0	0	0
6	TUBERCULOUS PNEUMONIA (ANY FORM)	8	5	3	8	5	3	0	0	0	0	0	0
9	UNSPECIFIED PULMONARY TUBERCULOSIS	18	15	3	17	15	2	1	0	1	0	0	0
0160	TUBERCULOSIS OF KIDNEY	2	1	1	2	1	1	0	0	0	0	0	0
0189	UNSPECIFIED MILIARY TUBERCULOSIS	2	0	2	2	0	2	0	0	0	0	0	0
020-027	ZOONOTIC BACTERIAL DISEASES	3	2	1	3	2	1	0	0	0	0	0	0
0270	LISTERIOSIS (BACTERIAL DISEASE)	3	2	1	3	2	1	0	0	0	0	0	0
030-041	OTHER BACTERIAL DISEASES	398	190	208	369	176	193	29	14	15	0	0	0
0310	PULMONARY DISEASES DUE TO MYCOBACTERIA	2	1	1	2	1	1	0	0	0	0	0	0
035	ERYSIPELAS	1	0	1	1	0	1	0	0	0	0	0	0
0350	MENINGOCOCCAL MENINGITIS	1	1	0	1	1	0	0	0	0	0	0	0
2	MENINGOCOCCAL SEPTICAEMIA	3	2	1	2	1	1	1	1	0	0	0	0
3	WATERHOUSE-FRIDERICHSEN SYND MENINGOCOCC	2	1	1	2	1	1	0	0	0	0	0	0
0380	STREPTOCOCCAL SEPTICAEMIA	8	3	5	7	3	4	1	0	1	0	0	0
1	STAPHYLOCOCCAL SEPTICAEMIA	20	7	13	20	7	13	0	0	0	0	0	0
2	PNEUMOCOCCAL SEPTICAEMIA	3	2	1	3	2	1	0	0	0	0	0	0
3	SEPTICAEMIA DUE TO ANAEROBES	2	1	1	2	1	1	0	0	0	0	0	0
4	SEPTICAEMIA DUE TO OTH GRAM-NEG ORGANISM	56	29	27	56	29	27	0	0	0	0	0	0
8	OTHER SPECIFIED SEPTICAEMIAS	3	1	2	3	1	2	0	0	0	0	0	0
9	UNSPECIFIED SEPTICAEMIA	285	135	150	258	122	136	27	13	14	0	0	0
0391	PULMONARY ACTINOMYCOTIC INFECTION	1	0	1	1	0	1	0	0	0	0	0	0
8	ACTINOMYCOTIC INFECTION OTHER SPEC SITES	1	1	0	1	1	0	0	0	0	0	0	0
9	ACTINOMYCOTIC INFECTION UNSPECIFIED SITE	1	1	0	1	1	0	0	0	0	0	0	0
0400	GAS GANGRENE (BACTERIAL DISEASES)	1	1	0	1	1	0	0	0	0	0	0	0
2	WHIPPLE'S DISEASE	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER BACTERIAL DISEASES	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	I. INFECTIVE AND PARASITIC DISEASES CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
0411	STAPHYLOCOCCUS BACTERIAL INFECTION	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER BACTERIAL INFECTION	2	1	1	2	1	1	0	0	0	0	0	0
9	BACTERIAL INFECTION , UNSPECIFIED	3	2	1	3	2	1	0	0	0	0	0	0
045-049	POLIOMYELITIS AND OTHER ENTEROVIRUS DIS. OF CENTRAL NERVOUS SYSTEM	11	6	5	10	5	5	1	1	0	0	0	0
0451	ACUTE POLIO W OTH PARALYSIS	6	3	3	6	3	3	0	0	0	0	0	0
0499	USPECIFIED VIRAL DISEASES OF CNS	5	3	2	4	2	2	1	1	0	0	0	0
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	9	4	5	9	4	5	0	0	0	0	0	0
052	CHICKENPOX	2	1	1	2	1	1	0	0	0	0	0	0
0539	HERPES ZOSTER NO MENT.COMPLICATION	1	1	0	1	1	0	0	0	0	0	0	0
0543	HERPETIC MENINGOENCEPHALITIS	4	1	3	4	1	3	0	0	0	0	0	0
9	HERPES SIMPLEX WITHOUT MENTION OF COMPL	2	1	1	2	1	1	0	0	0	0	0	0
070-079	OTHER VIRAL DISEASES	38	15	23	37	14	23	1	1	0	0	0	0
0701	VIR HEP A WITHOUT MENTION HEPATIC COMA	2	1	1	2	1	1	0	0	0	0	0	0
3	VIR HEP B WITHOUT MENTION HEPATIC COMA	6	4	2	6	4	2	0	0	0	0	0	0
9	UNSP VIR HEP WITHOUT MENTION HEP COMA	10	5	5	10	5	5	0	0	0	0	0	0
075	INFECTIOUS MONONUCLEOSIS	1	1	0	1	1	0	0	0	0	0	0	0
0788	OTHER DISEASES DUE TO VIRUSES & CHLAMY	3	0	3	3	0	3	0	0	0	0	0	0
0799	UNSPECIFIED VIRAL INFECTION	16	4	12	15	3	12	1	1	0	0	0	0
080-088	RICKETTSIDSES AND OTHER ARTHROPOD-BORNE DISEASES	1	0	1	1	0	1	0	0	0	0	0	0
0862	TRYPANOS CHAGA'S DIS WHO MEN ORGN INVOLV	1	0	1	1	0	1	0	0	0	0	0	0
110-118	MYCOSES	17	9	8	17	9	8	0	0	0	0	0	0
1120	CANDIDIASIS OF MOUTH	1	0	1	1	0	1	0	0	0	0	0	0
4	CANDIDIASIS OF LUNG	3	3	0	3	3	0	0	0	0	0	0	0
5	DISSEMINATED SYSTEMIC CANDIDIASIS	6	3	3	6	3	3	0	0	0	0	0	0
8	CANDIDIASIS OF OTHER SITES	1	0	1	1	0	1	0	0	0	0	0	0
9	CANDIDIASIS OF UNSPECIFIED SITE	1	1	0	1	1	0	0	0	0	0	0	0
1171	SPOROTRICHOSIS	1	1	0	1	1	0	0	0	0	0	0	0
3	ASPERGILLOSIS	2	0	2	2	0	2	0	0	0	0	0	0
5	CRYPTOCOCCOSIS	1	0	1	1	0	1	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED MYCOSES	1	1	0	1	1	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	I. INFECTIVE AND PARASITIC DISEASES CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
130-136	OTHER INFECTIVE AND PARASITIC DISEASES	19	8	11	17	6	9	2	0	2	0	0	0
135	SARCOIDOSIS	8	4	4	6	4	2	2	0	2	0	0	0
1353	PNEUMOCYSTOSIS	5	3	2	5	3	2	0	0	0	0	0	0
9	UNSPECIFIED INFEC AND PARASI DISEASES	6	1	5	6	1	5	0	0	0	0	0	0
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	11	7	4	11	7	4	0	0	0	0	0	0
1370	LATE EFFECTS RESPIRATORY OR UNSP TB	8	5	3	8	5	3	0	0	0	0	0	0
138	LATE EFFECTS ACUTE POLIOMYELITIS	2	2	0	2	2	0	0	0	0	0	0	0
1398	LATE EFFECTS OTH AND UNSP INF AND PAR DS	1	0	1	1	0	1	0	0	0	0	0	0
140 239	II. NEOPLASMS	12483	6336	6147	12116	6127	5989	362	206	156	5	3	2
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	318	229	89	303	217	86	15	12	3	0	0	0
1401	MALIGNANT NEOPLASM OF LOWER LIP	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP LIP UNSPECIFIED,VERMILION BOR	3	3	0	3	3	0	0	0	0	0	0	0
1410	MALIG NEOP BASE OF TOUNGE	5	5	0	5	5	0	0	0	0	0	0	0
9	MALIG NEOP TOUNGE UNSPECIFIED	58	46	12	57	45	12	1	1	0	0	0	0
1420	MALEG NEOP PAROTID GLAND	18	11	7	17	10	7	1	1	0	0	0	0
1	MALEG NEOP SUBMANDIBULAR GLAND	3	1	2	3	1	2	0	0	0	0	0	0
9	MALIG NEOP SITE UNSPECIFIED	4	2	2	4	2	2	0	0	0	0	0	0
1430	MALIG NEOP UPPER GUM	1	1	0	1	1	0	0	0	0	0	0	0
1	MALIG NEOP LOWER GUM	3	2	1	3	2	1	0	0	0	0	0	0
9	MALIG NEOP GUM UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
1449	MALIG NEOP PART FLOOR MOUTH UNSPECIFIED	15	13	2	14	12	2	1	1	0	0	0	0
1450	MALIG NEOP CHEEK MUCOSA	4	3	1	4	3	1	0	0	0	0	0	0
2	MALIG NEOP HARD PALATE	1	1	0	1	1	0	0	0	0	0	0	0
3	MALIG NEOP SOFT PALATE	3	2	1	2	1	1	1	1	0	0	0	0
4	MALIG NEOP UVULA	1	1	0	1	1	0	0	0	0	0	0	0
5	MALIG NEOP PALATE,UNSPECIFIED	13	9	4	13	9	4	0	0	0	0	0	0
6	MALIG NEOP RETROMOLAR AREA	4	4	0	3	3	0	1	1	0	0	0	0
9	MALIG NEOP MOUTH UNSPECIFIED	32	24	8	29	22	7	3	2	1	0	0	0
1460	MALIG NEOP OF TONSIL	20	14	6	20	14	6	0	0	0	0	0	0
1	MALIG NEOP OF TONSILLAR FOSSA	4	3	1	4	3	1	0	0	0	0	0	0
2	MALIG NEOP OF TONSILLAR PILLARS	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OROPHARYNX,UNSPECIFIED	17	13	4	17	13	4	0	0	0	0	0	0
1479	MALIG NEOP NASOPHARYNX UNSPECIFIED	13	7	6	12	6	6	1	1	0	0	0	0
1481	MALIG NEOP HYPOPHARYNX PYRIFORM SINUS	14	9	5	13	8	5	1	1	0	0	0	0
9	MALIG NEOP HYPOPHARYNX,UNSPECIFIED	23	17	6	21	16	5	2	1	1	0	0	0
1490	MALIG NEOP PHARYNX,UNSPECIFIED	56	36	20	53	34	19	3	2	1	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH II. NEOPLASMS CONTINUED	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	3583	1722	1861	3482	1665	1817	100	56	44	1	1	0
1500	MALIG NEOP CERVICAL PT OESOPHAGUS	1	0	1	1	0	1	0	0	0	0	0	0
3	MALIG NEOP UPPER THIRD PT OESOPHAGUS	1	1	0	1	1	0	0	0	0	0	0	0
5	MALIG NEOP LOWER THIRD OESOPHAGUS	5	4	1	5	4	1	0	0	0	0	0	0
9	MALIG NEOP OESOPHAGUS,UNSPECIFIED	226	155	71	208	143	65	18	12	6	0	0	0
1510	MALIG NEOP OF STOMACH,CARDIA	11	6	5	11	6	5	0	0	0	0	0	0
1	MALIG NEOP OF STOMACH,PYLORUS	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OF STOMACH UNSPECIFIED	468	244	224	453	232	221	15	12	3	0	0	0
1520	MALIG NEOP OF DUODENUM	8	3	5	8	3	5	0	0	0	0	0	0
1	MALIG NEOP OF JEJUNUM	4	0	4	4	0	4	0	0	0	0	0	0
2	MALIG NEOP OF ILEUM	5	1	4	5	1	4	0	0	0	0	0	0
9	MALIG NEOP OF SMALL INTESTINE,UNSPEC	4	4	0	4	4	0	0	0	0	0	0	0
1530	MALIG NEOP OF HEPATIC FLEXURE	4	1	3	4	1	3	0	0	0	0	0	0
1	MALIG NEOP OF TRANSVERSE COLON	21	8	13	21	8	13	0	0	0	0	0	0
2	MALIG NEOP OF DESCENDING COLON	30	15	15	29	15	14	1	0	1	0	0	0
3	MALIG NEOP OF SIGMOID COLON	128	63	65	128	63	65	0	0	0	0	0	0
4	MALIG NEOP OF CAECUM	70	25	45	69	25	44	1	0	1	0	0	0
5	MALIG NEOP OF APPENDIX	5	2	3	5	2	3	0	0	0	0	0	0
6	MALIG NEOP OF ASCENDING COLON	37	12	25	35	12	23	2	0	2	0	0	0
7	MALIG NEOP OF SPLENIC FLEXURE	4	3	1	4	3	1	0	0	0	0	0	0
9	MALIG NEOP OF COLON UNSPECIFIED	1183	525	658	1156	512	644	26	12	14	1	1	0
1540	MALIG NEOP OF RECTOSIGMOID JUNCTION	60	34	26	60	34	26	0	0	0	0	0	0
1	MALIG NEOP OF RECTUM	300	161	139	295	157	138	5	4	1	0	0	0
2	MALIG NEOP OF ANUS,UNSPECIFIED	8	4	4	8	4	4	0	0	0	0	0	0
1550	MALIG NEOP OF LIVER PRIMARY	72	50	22	65	45	20	7	5	2	0	0	0
1	MALIG NEOP OF INTRAHEPATIC BILE DUCTS	7	2	5	5	1	4	2	1	1	0	0	0
2	MALIG NEOP OF LIVER NOT SPEC PRIM OR SEC	62	32	30	60	31	29	2	1	1	0	0	0
1560	MALIG NEOP OF GALL BLADDER	64	12	52	62	11	51	2	1	1	0	0	0
1	MALIG NEOP OF EXTRAHEPATIC BILE DUCTS	38	15	23	38	15	23	0	0	0	0	0	0
2	MALIG NEOP OF AMPULLA OF VATER	6	2	4	6	2	4	0	0	0	0	0	0
9	MALIG NEOP OF BILIARY TRACT PT UNSPEC	11	3	8	11	3	8	0	0	0	0	0	0
1570	MALIG NEOP HEAD OF PANCREAS	9	4	5	9	4	5	0	0	0	0	0	0
1	MALIG NEOP BODY OF PANCREAS	6	4	2	6	4	2	0	0	0	0	0	0
4	MALIG NEOP ISLETS OF LANGERHANS	3	0	3	3	0	3	0	0	0	0	0	0
9	MALIG NEOP LIVE AND BILE DUCTS PT UNSPEC	577	261	316	559	253	306	18	8	10	0	0	0
1580	MALIG NEOP OF RETROPERITONEUM	16	9	7	16	9	7	0	0	0	0	0	0
9	MALIG NEOP PERITONEUM UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
1590	MALIG NEOP INTESTINAL TRACT PT UNSPEC	107	47	60	106	47	59	1	0	1	0	0	0
9	MALIG NEOP OF ILL-DEFINED SITE ORG & PER	20	9	11	20	9	11	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	II. NEOPLASMS CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	2848	1983	865	2762	1919	843	85	64	21	1	0	1
1602	MALIG NEOP MAXILLARY SINUS	6	4	2	5	4	1	1	0	1	0	0	0
3	MALIG NEOP OF ETHMOIDAL SINUS	4	1	3	4	1	3	0	0	0	0	0	0
5	MALIG NEOP OF SPHENOIDAL SINUS	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP ACCESSORY SINUS,UNSPECIFIED	3	1	2	3	1	2	0	0	0	0	0	0
1610	MALIG NEOP GLOTTIS LARYNX	2	1	1	2	1	1	0	0	0	0	0	0
1	MALIG NEOP SUPRAGLOTTIS LARYNX	7	6	1	7	6	1	0	0	0	0	0	0
2	MALIG NEOP SUBGLOTTIS LARYNX	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OF LARYNX UNSPECIFIED	97	84	13	91	79	12	6	5	1	0	0	0
1620	MALIG NEOP OF TRACHEA	6	3	3	5	2	3	1	1	0	0	0	0
2	MALIG NEOP OF MAIN BRONCHUS	4	3	1	4	3	1	0	0	0	0	0	0
3	MALIG NEOP OF UPPER LOBE BRONCHUS LUNG	29	21	8	29	21	8	0	0	0	0	0	0
4	MALIG NEOP OF MIDDLE LOBE BRONCHUS LUNG	1	0	1	1	0	1	0	0	0	0	0	0
5	MALIG NEOP OF LOWER LOBE BRONCHUS LUNG	5	4	1	5	4	1	0	0	0	0	0	0
9	MALIG NEOP OF BRONCHUS AND LUNG UNSPEC	2665	1842	823	2587	1784	803	77	58	19	1	0	1
1639	MALIG NEOP OF PLEURA,UNSPECIFIED	8	6	2	8	6	2	0	0	0	0	0	0
1640	MALIG NEOP OF THYMUS	1	1	0	1	1	0	0	0	0	0	0	0
1	MALIG NEOP OF HEART	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP MEDIASTINUM,PART UNSPECIFIED	7	4	3	7	4	3	0	0	0	0	0	0
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST	1460	154	1306	1425	152	1273	35	2	33	0	0	0
1700	MALIG NEOP BONES OF SKULL AND FACE	5	4	1	3	2	1	2	2	0	0	0	0
1	MALIG NEOP LOWER JAW BONE	2	2	0	2	2	0	0	0	0	0	0	0
2	MALIG NEOP VERT COLUMN EXCL SACRUM & COC	2	2	0	2	2	0	0	0	0	0	0	0
5	MAL NEOP PELVIC BONES,SACRUM AND COCCYX	2	1	1	2	1	1	0	0	0	0	0	0
7	MALIG NEOP LOWER LIMB LONG BONES	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP SITE UNSPECIFIED	20	13	7	20	13	7	0	0	0	0	0	0
1710	MALIG NEOP OF HEAD FACE AND NECK	2	1	1	2	1	1	0	0	0	0	0	0
3	MALIG NEOP LOWER LIMB INCL HIP	6	1	5	6	1	5	0	0	0	0	0	0
4	MALIG NEOP THORAX	1	0	1	1	0	1	0	0	0	0	0	0
5	MALIG NEOP ABDOMEN	4	2	2	4	2	2	0	0	0	0	0	0
6	MALIG NEOP PELVIS	3	1	2	3	1	2	0	0	0	0	0	0
9	MALIG NEOP SITE UNSPECIFIED	52	25	27	50	25	25	2	0	2	0	0	0
1725	MALIG MELANOMA OF TRUNK,EXCEPT SCROTUM	1	1	0	1	1	0	0	0	0	0	0	0
7	MALIG MELANOMA OF LOWER LIMB INCL HIP	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG MELANOMA SITE UNSPECIFIED	132	72	60	131	72	59	1	0	1	0	0	0
1732	MALIG NEOP OF EAR & EXT AURICULAR CANAL	3	1	2	3	1	2	0	0	0	0	0	0
3	MAL NEOP SKIN OF OTH & UNSP PTS OF FACE	6	3	3	6	3	3	0	0	0	0	0	0
4	MALIG NEOP OF SCALP & SKIN OF NECK	12	11	1	12	11	1	0	0	0	0	0	0
5	MAL NEOP SKIN OF TRUNK,EXCEPT SCROTUM	1	1	0	1	1	0	0	0	0	0	0	0
6	MAL NEOP SKIN OF UPPER LIMB INCL SHOULD	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OF SITE UNSPECIFIED	15	9	6	15	9	6	0	0	0	0	0	0
1749	MALIG NEOP OF BREAST UNSPECIFIED	1187	1	1186	1157	1	1156	30	0	30	0	0	0
175	MAL NEOP OF MALE BREAST EXCL SKIN BREAST	1	1	0	1	1	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	II. NEOPLASMS CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	1847	1021	826	1795	988	807	52	33	19	0	0	0
179	MAL NEOP UTERUS,PART UNSPECIFIED	75	0	75	73	0	73	2	0	2	0	0	0
1800	MALIG NEOP ENDOCERVIX CERVIX UTERI	4	0	4	4	0	4	0	0	0	0	0	0
9	MALIG NEOP OF CERVIX UTERI,UNSPECIFIED	112	0	112	106	1	105	6	0	6	0	0	0
1820	MAL NEOP CORPUS UTERI,EXCEPT ISTHMUS	88	0	88	84	1	83	4	0	4	0	0	0
1830	MALIG NEOPLASM OF OVARY	305	0	305	302	0	302	3	0	3	0	0	0
1840	MALIG NEOP OF VAGINA	10	0	10	9	0	9	1	0	1	0	0	0
3	MALIG NEOP OF CLITORIS	1	0	1	1	0	1	0	0	0	0	0	0
4	MALIG NEOP OF VULVA,UNSPECIFIED	19	0	19	19	0	19	0	0	0	0	0	0
8	OTHER MAL NEOP OTH & UNSPEC FEM GENT ORG	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP FEMALE GENITAL ORGANS UNSPEC	1	0	1	1	0	1	0	0	0	0	0	0
185	MALIG NEOPLASM OF PROSTATE	632	632	0	601	601	0	31	31	0	0	0	0
1869	OTHER & UNSP MAL NEOP OF TESTIS	7	7	0	7	7	0	0	0	0	0	0	0
74	MALIG NEOPLASM PENIS,PART UNSPECIFIED	5	5	0	5	5	0	0	0	0	0	0	0
1889	MALIG NEOP OF BLADDER PART UNSPECIFIED	331	215	116	328	214	114	3	1	2	0	0	0
1890	MALIG NEOP KIDNEY EXCEPT PELVIS	240	152	88	238	151	87	2	1	1	0	0	0
1	MALIG NEOP RENAL PELVIS	3	0	3	3	0	3	0	0	0	0	0	0
2	MALIG NEOPLASM URETER	10	6	4	10	6	4	0	0	0	0	0	0
3	MALIG NEOPLASM URETHRA	2	2	0	2	2	0	0	0	0	0	0	0
9	MAL NEOP SITE UNSPEC URINARY ORGANS	1	0	1	1	0	1	0	0	0	0	0	0
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	1232	627	605	1192	603	589	39	23	16	1	1	0
1901	MAL NEOP ORBIT	2	1	1	2	1	1	0	0	0	0	0	0
9	MALIG NEOP OF EYE PART UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
1910	MALIG NEOP BRAIN CEREBRUM EXCP LOBES VEN	13	7	6	12	7	5	1	0	1	0	0	0
1	MALIG NEOP FRONTAL LOBE	17	11	6	17	11	6	0	0	0	0	0	0
2	MALIG NEOP TEMPORAL LOBE	6	3	3	6	3	3	0	0	0	0	0	0
3	MALIG NEOP PARIETAL LOBE	12	6	6	12	6	6	0	0	0	0	0	0
6	MALIG NEOP CEREBELLUM	3	1	2	3	1	2	0	0	0	0	0	0
7	MALIG NEOP BRAIN STEM	2	0	2	2	0	2	0	0	0	0	0	0
9	MALIG NEOPLASM OF BRAIN UNSPECIFIED	179	113	66	174	110	64	5	3	2	0	0	0
1920	MALIGNANT NEOPLASM CRANIAL NERVES	1	0	1	1	0	1	0	0	0	0	0	0
1	MALIGNANT NEOPLASM CEREBRAL MENINGES	1	0	1	1	0	1	0	0	0	0	0	0
2	MALIGNANT NEOPLASM SPINAL CORD	3	0	3	3	0	3	0	0	0	0	0	0
193	MALIGNANT NEOPLASM OF THYROID GLAND	34	8	26	34	8	26	0	0	0	0	0	0
1940	MALIGNANT NEOPLASM OF SUPRARENAL GLAND	13	8	5	12	8	4	1	0	1	0	0	0
3	MAL NEOP PITUITARY GLAND & CRANIPH DUCT	1	0	1	1	0	1	0	0	0	0	0	0
1950	MAL NEOP OF ILL-DEF SITES HEAD FACE NECK	24	17	7	24	17	7	0	0	0	0	0	0
1	MAL NEOP OF THORAX	4	3	1	4	3	1	0	0	0	0	0	0
2	MAL NEOP OF ABDOMEN	29	11	18	29	11	18	0	0	0	0	0	0
3	MAL NEOP OF PELVIS	13	0	13	11	0	11	2	0	2	0	0	0
5	MAL NEOP OF LOWER LIMB	2	1	1	2	1	1	0	0	0	0	0	0
8	MAL NEOP OF OTHER SPECIFIED SITES	1	1	0	1	1	0	0	0	0	0	0	0
1990	MAL NEOP WITHOUT SPEC SITE DISSEMINATED	111	44	67	106	41	65	5	3	2	0	0	0
1	MAL NEOP WITHOUT SPEC SITE OTHER	760	392	368	734	374	360	25	17	8	1	1	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	II. NEOPLASMS CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
200-208	NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	965	493	472	934	479	455	29	13	16	2	1	1
2000	RETICULOSARCOMA	89	48	41	87	47	40	2	1	1	0	0	0
1	LYMPHOSARCOMA	35	22	13	35	22	13	0	0	0	0	0	0
2	BURKITT'S TUMOUR	2	2	0	2	2	0	0	0	0	0	0	0
8	OTHER LYMPHOSARCOMA AND RETICULOSARCOMA	1	1	0	1	1	0	0	0	0	0	0	0
2012	HODGKIN'S SARCOMA	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED HODGKIN'S DISEASE	48	26	22	47	26	21	1	0	1	0	0	0
2020	NODULAR LYMPHOMA	9	4	5	9	4	5	0	0	0	0	0	0
1	MYCOSIS FUNGOIDES	4	1	3	4	1	3	0	0	0	0	0	0
3	MALIGNANT HISTIOCYTOSIS	2	1	1	1	0	1	1	1	0	0	0	0
4	LEUKAEMIC RETICULOENDOTHELIOSIS	8	7	1	8	7	1	0	0	0	0	0	0
8	OTHER LYMPHOMAS	196	90	106	187	86	101	9	4	5	0	0	0
2030	MULTIPLE MYELOMA	164	77	87	157	75	82	7	2	5	0	0	0
1	PLASMA CELL LEUKAEMIA	1	0	1	1	0	1	0	0	0	0	0	0
2040	ACUTE LYMPHOID LEUKAEMIA	36	18	18	34	17	17	0	0	0	2	1	1
1	CHRONIC LYMPHOID LEUKAEMIA	71	44	27	70	43	27	1	1	0	0	0	0
9	UNSPECIFIED LYMPHOID LUEKAEMIA	7	2	5	7	2	5	0	0	0	0	0	0
2050	ACUTE MYLEOID LEUKAEMIA	120	63	57	118	63	55	2	0	2	0	0	0
1	CHRONIC MYELOID LEUKAEMIA	49	26	23	48	26	22	1	0	1	0	0	0
9	UNSPECIFIED MYELOID LEUKAEMIA	14	8	6	14	8	6	0	0	0	0	0	0
2060	ACUTE MONOCYTIC LEUKAEMIA	4	1	3	4	1	3	0	0	0	0	0	0
9	UNSPECIFIED MONOCYTIC LEUKAEMIA	2	0	2	2	0	2	0	0	0	0	0	0
2070	ACUTE ERYTHAEMIA AND ERYTHROLEUKAEMIA	8	4	4	7	3	4	1	1	0	0	0	0
8	OTHER LYMPHOSARCOMA CELL LEUKAEMIA	3	2	1	3	2	1	0	0	0	0	0	0
2080	ACUTE LEUK OF UNSPEC CELL TYPE	55	22	33	53	21	32	2	1	1	0	0	0
1	CHRONIC LEUK OF UNSPEC CELL TYPE	4	3	1	4	3	1	0	0	0	0	0	0
8	OTHER LEUK OF UNSPEC CELL TYPE	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED LEUK OF UNSPEC CELL TYPE	31	19	12	29	17	12	2	2	0	0	0	0
210-229	BENIGN NEOPLASMS	31	11	20	29	11	18	2	0	2	0	0	0
2113	BENIGN NEOPLASM OF COLON	2	1	1	2	1	1	0	0	0	0	0	0
2126	BENIGN NEOPLASM OF THYMUS	1	1	0	1	1	0	0	0	0	0	0	0
7	BENIGN NEOPLASM OF HEART	1	0	1	1	0	1	0	0	0	0	0	0
2159	BENIGN NEOP CONNECT TIS SITE UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
2169	BENIGN NEOP OF SKIN OF SITE UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
2250	BENIGN NEOP OF BRAIN	2	0	2	2	0	2	0	0	0	0	0	0
1	BENIGN NEOP OF CRANIAL NERVES	3	2	1	3	2	1	0	0	0	0	0	0
2	BENIGN NEOP OF CEREBAL MENINGES	13	6	7	13	6	7	0	0	0	0	0	0
2270	BENIGN NEOP OF SUPRARENAL GLAND	2	0	2	1	0	1	1	0	1	0	0	0
1	BENIGN NEOP OF PARATHYROID GLAND	1	0	1	1	0	1	0	0	0	0	0	0
3	BENIGN NEOP OF PIT GLAND, CRANIOPHARYN DU	2	0	2	2	0	2	0	0	0	0	0	0
2281	LYMPHANGIOMA, ANY SITE	2	0	2	1	0	1	1	0	1	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	II. NEOPLASMS CONTINUED												
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOUR	45	23	22	44	22	22	1	1	0	0	0	0
2352	NEOP UNCERT BEHAV STOMACH INTES,RECTUM	1	0	1	1	0	1	0	0	0	0	0	0
2369	NEOP UNCERT BEHAV OTH UNSP URINARY ORGAN	1	1	0	1	1	0	0	0	0	0	0	0
2370	NEOP UNCERT BEHAV PIT GLAND,CRANIOP DUCT	2	1	1	2	1	1	0	0	0	0	0	0
5	NEOP UNCERT BEHAV BRAIN & SPINAL CORD	2	1	1	2	1	1	0	0	0	0	0	0
7	NEOP UNCERT BEHAV NEUROFIBROMATOSIS	1	0	1	1	0	1	0	0	0	0	0	0
2381	NEOP UNCERT BEHAV CONNEC OTH SOFT TISSUE	1	0	1	1	0	1	0	0	0	0	0	0
4	NEOP UNCERT BEHAV POLYCYTHAEMIA VERA	8	2	6	8	2	6	0	0	0	0	0	0
6	NEOP UNCERT BEHAV PLASMA CELLS	2	1	1	2	1	1	0	0	0	0	0	0
7	NEOP UNCERT BEHAV OTH LYMPH,HAEMATOP TIS	24	16	8	23	15	8	1	1	0	0	0	0
9	NEOP UNCERT BEHAV SITE UNSPECIFIED	3	1	2	3	1	2	0	0	0	0	0	0
239-239	NEOPLASM OF UNSPECIFIED NATURE	154	73	81	150	71	79	4	2	2	0	0	0
2390	NEOP UNSPEC NATURE OF DIGESTIVE SYSTEM	17	6	11	17	6	11	0	0	0	0	0	0
1	NEOP UNSPEC RESPIRATORY SYSTEM	7	6	1	7	6	1	0	0	0	0	0	0
4	NEOP UNSPEC NATURE OF BLADDER	1	0	1	1	0	1	0	0	0	0	0	0
5	NEOP UNSP NATURE OF OTH GENITOURINARY OR	5	1	4	4	1	3	1	0	1	0	0	0
6	NEOP UNSP NATURE OF BREAST	107	55	52	105	54	51	2	1	1	0	0	0
7	NEOP UNSP NAT ENDOCRINE GLA & OTH PTS NS	5	1	4	5	1	4	0	0	0	0	0	0
8	NEOP UNSP NAT OTH SPECIFIED SITES	11	4	7	10	3	7	1	1	0	0	0	0
9	NEOP UNSP NAT OF SITE UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
240-279	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	1339	549	790	1287	529	758	50	19	31	2	1	1
240-246	DISORDERS OF THYROID GLAND	29	6	23	28	6	22	1	0	1	0	0	0
2419	GOITRE UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
2429	THYROTOX WHOUT MEN GOITRE OR OTH CAUSE	2	0	2	2	0	2	0	0	0	0	0	0
2449	UNSPECIFIED HYPOTHYROIDISM	23	4	19	22	4	18	1	0	1	0	0	0
2450	ACUTE THYROIDITIS	1	1	0	1	1	0	0	0	0	0	0	0
2469	DISORDERS OF THYROID UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	1054	434	620	1011	417	594	41	16	25	2	1	1
2500	DIABETES MELLITUS WHOUT MEN OF COMPLICA	830	339	491	799	327	472	30	12	18	1	0	1
1	DIABETES WHOUT MEN OF COMA	39	15	24	33	13	20	6	2	4	0	0	0
2	DIABETES WITH COMA	30	12	18	28	11	17	2	1	1	0	0	0
3	DIABETES WITH RENAL MANIFESTATIONS	37	22	15	35	20	15	1	1	0	1	1	0
4	DIABETES WITH OPTHALMIC MANIFESTATIONS	3	0	3	3	0	3	0	0	0	0	0	0
5	DIABETES WITH NEUROLOGICAL MANIFESTATION	8	2	6	8	2	6	0	0	0	0	0	0
6	DIABETES PERIPHERAL CIRCULARTORY DISORD	59	28	31	58	28	30	1	0	1	0	0	0
7	DIABETES OTH SPECIFIED MANIFESTATIONS	24	8	16	24	8	16	0	0	0	0	0	0
9	DIABETES UNSPECIFIED COMPLICATIONS	4	1	3	4	1	3	0	0	0	0	0	0
2512	HYPOGLYCAEMIA,UNSPECIFIED	4	2	2	4	2	2	0	0	0	0	0	0
2520	HYPERPARATHYROIDISM	1	1	0	1	1	0	0	0	0	0	0	0
1	HYPOPARATHYROIDISM	1	0	1	1	0	1	0	0	0	0	0	0
2532	PANHYPOPITUITARISM	1	0	1	1	0	1	0	0	0	0	0	0
5	DIABETES INSIPIDUS	1	1	0	1	1	0	0	0	0	0	0	0
6	OTHER DISORDERS OF NEUROHYPOPHYSIS	1	0	1	1	0	1	0	0	0	0	0	0
2550	CUSHING'S SYNDROME	2	0	2	1	0	1	1	0	1	0	0	0
4	CORTICOADRENAL INSUFFICIENCY	4	1	3	4	1	3	0	0	0	0	0	0
8	OTHER DISORDERS OF ADRENAL GLANDS	1	0	1	1	0	1	0	0	0	0	0	0
2592	CARCINOID SYNDROME	2	2	0	2	2	0	0	0	0	0	0	0
4	DWARFISM,NOT ELSEWHERE CLASSIED	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER ENDOCRINE DISORDERS	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
260-269	NUTRITIONAL DEFICIENCIES	47	17	30	46	16	30	1	1	0	0	0	0
260	KWASHIORKOR	1	0	1	1	0	1	0	0	0	0	0	0
261	NUTRITIONAL MARASMUS	5	1	4	5	1	4	0	0	0	0	0	0
2639	UNSPE PROTEIN-CAL MALNUTRITION	38	16	22	37	15	22	1	1	0	0	0	0
2662	OTHER B-COMPLEX DEFICIENCIES	1	0	1	1	0	1	0	0	0	0	0	0
2682	OSTEOMALACIA	1	0	1	1	0	1	0	0	0	0	0	0
2699	NUTRITIONAL DEFICIENCIES UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
270-279	OTHER METABOLIC AND IMMUNITY DISORDERS	209	92	117	202	90	112	7	2	5	0	0	0
2702	OTH DISTUR OF AROMATIC AMINO-ACID METAB	1	0	1	1	0	1	0	0	0	0	0	0
6	DISORDERS OF UREA CYCLE METABOLISM	1	1	0	1	1	0	0	0	0	0	0	0
2720	PURE HYPERCHOLESTEROLAEMIA	2	1	1	2	1	1	0	0	0	0	0	0
4	OTHER & UNSPEC HYPERLIPIDAEMIA	5	2	3	5	2	3	0	0	0	0	0	0
7	LIPIDOSES	1	1	0	1	1	0	0	0	0	0	0	0
2733	MACROGLOBULINAEMIA	4	1	3	4	1	3	0	0	0	0	0	0
8	OTH DISORDERS PLASMA PROTEIN METABOLISM	2	1	1	2	1	1	0	0	0	0	0	0
2740	GOUTY ARTHROPATHY	2	0	2	2	0	2	0	0	0	0	0	0
9	GOUT UNSPECIFIED	2	2	0	1	1	0	1	1	0	0	0	0
2750	DISORDERS OF IRON METABOLISM	4	1	3	4	1	3	0	0	0	0	0	0
1	DISORDERS OF COPPER METABOLISM	3	1	2	3	1	2	0	0	0	0	0	0
4	DISORDERS OF CALCIUM METABOLISM	3	0	3	3	0	3	0	0	0	0	0	0
2760	HYPEROSMOLALITY AND/OR HYPERNATRAEMIA	5	2	3	5	2	3	0	0	0	0	0	0
1	HYPOSMOLALITY AND/OR HYPONATRAEMIA	3	1	2	3	1	2	0	0	0	0	0	0
2	ACIDOSIS	22	11	11	21	11	10	1	0	1	0	0	0
5	VOLUME DEPLETION	67	25	42	65	25	40	2	0	2	0	0	0
7	HYPERPOTASSAEMIA	7	4	3	7	4	3	0	0	0	0	0	0
8	HYPOPOTASSAEMIA	2	1	1	2	1	1	0	0	0	0	0	0
9	ELECTROLYTE FLUID DISORDER NEC	2	0	2	2	0	2	0	0	0	0	0	0
2770	CYSTIC FIBROSIS	20	8	12	19	8	11	1	0	1	0	0	0
3	AMYLOIDOSIS	7	4	3	7	4	3	0	0	0	0	0	0
5	MUCOPOLYSACCHARIDOSIS	2	0	2	2	0	2	0	0	0	0	0	0
6	OTH DEFICIENCIES OF CIRCULATING ENZYMES	3	3	0	3	3	0	0	0	0	0	0	0
8	OTH & UNSP DISORDERS OF METABOLISM	1	1	0	1	1	0	0	0	0	0	0	0
9	DISORDERS OF METABOLISM	8	4	4	8	4	4	0	0	0	0	0	0
2780	OBESITY	23	12	11	21	11	10	2	1	1	0	0	0
2790	DEFICIENCY OF HUMORAL IMMUNITY	1	1	0	1	1	0	0	0	0	0	0	0
1	DEFICIENCY OF CELL-MEDIATED IMMUNITY	1	1	0	1	1	0	0	0	0	0	0	0
2	COMBINED IMMUNITY DEFICIENCY	1	1	0	1	1	0	0	0	0	0	0	0
3	UNSPECIFIED IMMUNITY DEFICIENCY	3	2	1	3	2	1	0	0	0	0	0	0
4	AUTOIMMUNE DISEASE,NEC	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
280 289	IV. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	160	74	86	154	70	84	6	4	2	0	0	0
2810	PERNICIOUS ANAEMIA	4	1	3	4	1	3	0	0	0	0	0	0
3	OTH SPEC MEGALOBLASTIC ANEMIAS NEC	1	0	1	1	0	1	0	0	0	0	0	0
8	ANAEMIA ASSO WITH OTH SPEC NUTRI DEFICIE	1	0	1	1	0	1	0	0	0	0	0	0
9	DEFICIENCY ANAEMIAS UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
2824	THALASSAEMIAS	2	2	0	2	2	0	0	0	0	0	0	0
9	UNSPECIFIED HEREDITARY HAEMOLYTIC ANAEMI	4	1	3	4	1	3	0	0	0	0	0	0
2830	AUTOIMMUNE HAEMOLYTIC ANAEMIAS	1	0	1	1	0	1	0	0	0	0	0	0
2848	OTHER APLASTIC ANAEMIA	4	2	2	4	2	2	0	0	0	0	0	0
9	APLASTIC ANAEMIA UNSPECIFIED	23	11	12	23	11	12	0	0	0	0	0	0
2850	SIDERBLASTIC ANEMIA	5	2	3	5	2	3	0	0	0	0	0	0
8	OTHER SPECIFIED ANAEMIAS	1	0	1	1	0	1	0	0	0	0	0	0
9	ANAEMIA,UNSPECIFIED	21	6	15	20	5	15	1	1	0	0	0	0
2860	CONGENITAL FACTOR VIII DISORDER	1	1	0	1	1	0	0	0	0	0	0	0
6	DEFIBRINATION SYNDROME	19	10	9	17	9	8	2	1	1	0	0	0
9	OTH & UNSPECIFIED COAGULATION DEFECTS	12	6	6	10	5	5	2	1	1	0	0	0
2870	ALLERGIC PURPURA	2	2	0	2	2	0	0	0	0	0	0	0
3	PRIMARY THROMBOCYTOPENIA	5	2	3	5	2	3	0	0	0	0	0	0
5	THROMBOCYTOPENIA,UNSPECIFIED	7	4	3	6	3	3	1	1	0	0	0	0
2880	AGRANULOCYTOSIS DISEASE WHITE BLOOD CELL	6	2	4	6	2	4	0	0	0	0	0	0
8	OTH DISEASES OF WHITE BLOOD CELLS	2	1	1	2	1	1	0	0	0	0	0	0
2894	HYPERSPLENISM	1	0	1	1	0	1	0	0	0	0	0	0
5	OTHER DISEASES OF SPLEEN	2	2	0	2	2	0	0	0	0	0	0	0
8	OTH DISEASES BLOOD & BLOOD-FORMING ORGAN	32	16	16	32	16	16	0	0	0	0	0	0
9	UNSP DISEAS BLOOD & BLOOD-FORMING ORGANS	2	2	0	2	2	0	0	0	0	0	0	0
290 319	V. MENTAL DISORDERS	284	124	160	275	121	154	9	3	6	0	0	0
290-294	ORGANIC PSYCHOTIC CONDITIONS	254	102	152	244	97	147	10	5	5	0	0	0
2900	SENILE DEMENTIA,SIMPLE TYPE	68	17	51	66	17	49	2	0	2	0	0	0
1	PRESENILE DEMENTIA	11	1	10	11	1	10	0	0	0	0	0	0
2	SENILE DEMENTIA,DEPRESSED,PARANOID TYPE	2	1	1	2	1	1	0	0	0	0	0	0
4	ARTERIOSCLEROTIC DEMENTIA	1	0	1	1	0	1	0	0	0	0	0	0
2910	DELIRIUM TREMENS	7	5	2	5	4	1	2	1	1	0	0	0
9	OTHER ALCOHOLIC PSYCHOSES	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSPECIFIED ALCOHOLIC PSYCHOSES	1	1	0	1	1	0	0	0	0	0	0	0
2940	KORSAKOV'S PSYCHOSIS,SYNDROME(NONALCOHO)	2	2	0	2	2	0	0	0	0	0	0	0
295-299	OTHER PSYCHOSES	37	19	18	37	19	18	0	0	0	0	0	0
2952	CATATONIC TYPE	1	0	1	1	0	1	0	0	0	0	0	0
6	RESIDUAL SCHIZOPHRENIA	2	0	2	2	0	2	0	0	0	0	0	0
8	OTHER SCHIZOPHRENIC PSYCHOSES	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSP SCHIZOPHRENIC PSYCHOSES	2	1	1	2	1	1	0	0	0	0	0	0
2961	MANIC-DEPRESSIVE PSYCHOS DEPRESSED TYPE	4	2	2	4	2	2	0	0	0	0	0	0
2989	UNSPECIFIED PYSCHOSIS	27	16	11	27	16	11	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	V. MENTAL DISORDERS CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
300-316	NEUROSES, PERSONALITY DISORDERS, AND OTHER NONPSYCHOTIC DISORDERS	147	76	71	143	74	69	4	2	2	0	0	0
3000	ANXIETY STATES	1	0	1	1	0	1	0	0	0	0	0	0
4	NEUROTIC DEPRESSION	1	0	1	1	0	1	0	0	0	0	0	0
303	ALCHOHOL DEPENDENCE SYNDROME	48	35	13	46	34	12	2	1	1	0	0	0
3049	UNSPECIFIED DRUG DEPENDENCE	2	2	0	2	2	0	0	0	0	0	0	0
3050	ALCHOHOL NONDEPENDENT ABUSE OF DRUGS	18	12	6	18	12	6	0	0	0	0	0	0
1	TOBACCO NONDEPENDENT ABUSE OF DRUGS	3	3	0	3	3	0	0	0	0	0	0	0
5	MORPHINE TYPE NONDEPENDENT ABUSE OF DRUG	1	1	0	1	1	0	0	0	0	0	0	0
3102	POST CONCUSSIONAL SYNDROME	1	1	0	0	0	0	1	1	0	0	0	0
9	UNSPEC SPEC NONPSYCHOTIC MNTL DISORDERS	63	20	43	62	20	42	1	0	1	0	0	0
311	DEPRESSIVE DISORDER NEC	9	2	7	9	2	7	0	0	0	0	0	0
317-319	MENTAL RETARDATION	6	1	5	5	1	4	1	0	1	0	0	0
3181	SEVERE MENTAL RETARDATION	1	0	1	1	0	1	0	0	0	0	0	0
2	PROFOUND MENTAL RETARDATION	1	0	1	0	0	0	1	0	1	0	0	0
319	UNSPECIFIED MENTAL RETARDATION	4	1	3	4	1	3	0	0	0	0	0	0
320 389	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	699	334	365	672	320	352	26	14	12	1	0	1
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	40	18	22	36	16	20	3	2	1	1	0	1
3200	HAEMOPHILUS MENINGITIS	2	2	0	2	2	0	0	0	0	0	0	0
1	PNEUMOCOCCAL MENINGITIS	10	4	6	10	4	6	0	0	0	0	0	0
2	STREPTOCOCCAL MENINGITIS	2	0	2	1	0	1	1	0	1	0	0	0
9	MENINGITIS DUE TO UNSPECIFIED BACTERIUM	3	1	2	3	1	2	0	0	0	0	0	0
3229	MENINGITIS UNSPECIFIED	11	6	5	9	4	5	2	2	0	0	0	0
3239	UNSPEC CAUSE ENCEPH MYEL & ENCEPHALOMYEL	7	3	4	6	3	3	0	0	0	1	0	1
3240	INTERCRANIAL ABSCESS	2	1	1	2	1	1	0	0	0	0	0	0
9	INTRACRANIAL & INTRASPINAL ABS UNSP SITE	1	1	0	1	1	0	0	0	0	0	0	0
325	PHLEB & THROMBO OF INTRACRAN OF VEN SIN	1	0	1	1	0	1	0	0	0	0	0	0
326	EFFECTS OF INTRACRAN ABS OR PYOGENIC INF	1	0	1	1	0	1	0	0	0	0	0	0
330-337	HEREDITARY AND DEGENERATIVE DISEASES OF NERVOUS SYSTEM	400	185	215	389	182	207	11	3	8	0	0	0
3301	CEREBRAL LIPIDOSES	1	0	1	1	0	1	0	0	0	0	0	0
3310	ALZHEIMERS DISEASE	90	43	47	89	42	47	1	1	0	0	0	0
2	SENILE DEGENERATION OF BRAIN	10	1	9	10	1	9	0	0	0	0	0	0
3	COMMUNICATING HYDROCEPHALUS	1	0	1	1	0	1	0	0	0	0	0	0
4	OBSTRUCTIVE HYDROCEPHALUS	24	12	12	21	11	10	3	1	2	0	0	0
8	OTHER CEREBRAL DEGENERATION	4	3	1	4	3	1	0	0	0	0	0	0
9	UNSPECIFIED OTHER CEREBRAL DEGENERATION	31	9	22	30	9	21	1	0	1	0	0	0
3320	PARALYSIS AGITANS	131	65	66	130	65	65	1	0	1	0	0	0
3330	OTH DEGEN DISEASES OF THE BASAL GANGLIA	1	1	0	1	1	0	0	0	0	0	0	0
2	MYOCLONUS	1	0	1	1	0	1	0	0	0	0	0	0
4	HUNTINGTONS CHOREA	6	4	2	6	4	2	0	0	0	0	0	0
3340	FRIEDREICHS ATAXIA	1	1	0	1	1	0	0	0	0	0	0	0
2	PRIMARY CEREBELLAR DEGENERATION	1	1	0	1	1	0	0	0	0	0	0	0
3	OTHER CEREBELLAR ATAXIA	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED SPINOCEREBELLAR DISEASE	3	2	1	3	2	1	0	0	0	0	0	0
3350	WERDNIG-HOFFMANN DISEASE	3	1	2	3	1	2	0	0	0	0	0	0
2	MOTOR NEURONE DISEASE	87	38	49	83	38	45	4	0	4	0	0	0
3360	SYRINGOMYELIA AND SYRINGOBULBIA	2	2	0	2	2	0	0	0	0	0	0	0
9	UNSPECIFIED DISEASES OF THE SPINAL CORD	2	1	1	1	0	1	1	1	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	210	103	107	199	95	104	11	8	3	0	0	0
340	MULTIPLE SCLEROSIS	40	9	31	39	9	30	1	0	1	0	0	0
3419	UNSPEC DEMYELINAT DIS OF CENT NERV SYST	9	5	4	9	5	4	0	0	0	0	0	0
3429	UNSPECIFIED HEMIPLEGIA	4	2	2	4	2	2	0	0	0	0	0	0
3430	DIPLEGIC	1	0	1	1	0	1	0	0	0	0	0	0
2	QUADRAPLEGIC	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED INFANTILE CEREBRAL PALSY	10	7	3	9	6	3	1	1	0	0	0	0
3440	QUADRIPLEGIA	2	1	1	2	1	1	0	0	0	0	0	0
1	PARAPLEGIA	1	1	0	1	1	0	0	0	0	0	0	0
6	CAUDA EQUINA SYNDROME	3	1	2	3	1	2	0	0	0	0	0	0
8	OTHER PARALYTIC SYNDROMES	2	0	2	2	0	2	0	0	0	0	0	0
9	UNSPECIFIED PARALYTIC SYNDROMES	1	0	1	1	0	1	0	0	0	0	0	0
3451	GENERALIZED CONVULSIVE EPILEPSY	5	3	2	5	3	2	0	0	0	0	0	0
3	GRAND MAL STATUS	14	8	6	12	6	6	2	2	0	0	0	0
9	UNSPECIFIED EPILEPSY	27	23	4	22	18	4	5	5	0	0	0	0
3480	CEREBRAL CYSTS	2	2	0	2	2	0	0	0	0	0	0	0
1	ANOXIC BRAIN DAMAGE	42	20	22	41	20	21	1	0	1	0	0	0
2	BENIGN INTRACRANIAL HYPERTENSION	1	0	1	1	0	1	0	0	0	0	0	0
3	ENCEPHALOPATHY UNSPECIFIED	9	1	8	9	1	8	0	0	0	0	0	0
4	COMPRESSION OF THE BRAIN	2	2	0	2	2	0	0	0	0	0	0	0
5	CEREBRAL OEDEMA	10	5	5	10	5	5	0	0	0	0	0	0
8	OTHER CONDITIONS OF THE BRAIN	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED CONDITIONS OF THE BRAIN	14	7	7	13	7	6	1	0	1	0	0	0
3498	OTHER DISORDERS OF THE NERVOUS SYSTEM	5	3	2	5	3	2	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF NERVOUS SYSTEM	4	2	2	4	2	2	0	0	0	0	0	0
350-359	DISORDERS OF PERIPHERAL NERVOUS SYSTEM	44	28	16	43	27	16	1	1	0	0	0	0
3561	PERONEAL MUSCULAR ATROPHY	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER HERED & IDIOPATH PERIPHERAL NEUROP	3	1	2	3	1	2	0	0	0	0	0	0
9	UNSPEC HERE & IDIOPATH PERIPHERAL NEUROP	1	1	0	1	1	0	0	0	0	0	0	0
3570	ACUTE INFECTIVE POLYNEURITIS	5	2	3	5	2	3	0	0	0	0	0	0
9	UNSPEC INFLAMMATORY AND TOXIC NEUROPATHY	1	0	1	1	0	1	0	0	0	0	0	0
3580	MYASTHENIA GRAVIS	4	2	2	4	2	2	0	0	0	0	0	0
9	UNSPECIFIED MYONUERAL DISORDERS	2	1	1	2	1	1	0	0	0	0	0	0
3590	CONGENITAL HEREDITARY MUSCULAR DYSTROPHY	1	0	1	1	0	1	0	0	0	0	0	0
1	HEREDITARY PROGRESSIV MUSCULAR DYSTROPHY	20	18	2	20	18	2	0	0	0	0	0	0
2	MYOTONIC DISORDERS	3	0	3	3	0	3	0	0	0	0	0	0
9	UNSPEC OTH MUSC DYSTROPHIES & OTH MYOPAT	3	2	1	2	1	1	1	1	0	0	0	0
360-379	DISORDERS OF EYE AND ADNEXA	1	0	1	1	0	1	0	0	0	0	0	0
3669	UNSPECIFIED CATARACT	1	0	1	1	0	1	0	0	0	0	0	0
380-389	DISEASES OF THE EAR AND MASTOID PROCESS	4	0	4	4	0	4	0	0	0	0	0	0
3820	ACUTE SUPPURATIVE OTITIS MEDIA	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED OTITIS MEDIA	2	0	2	2	0	2	0	0	0	0	0	0
3839	UNSPECIFIED MASTOIDITIS	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
390 459	VII. DISEASES OF THE CIRCULATORY SYSTEM	28017	13245	14772	27377	12912	14465	625	322	303	15	11	4
390-392	ACUTE RHEUMATIC FEVER	4	2	2	4	2	2	0	0	0	0	0	0
390	RHEUM FEVER WO MENT OF HEART INVOLVEMENT	1	0	1	1	0	1	0	0	0	0	0	0
3910	ACUTE RHEUMATIC PERICARDITIS	2	2	0	2	2	0	0	0	0	0	0	0
8	OTHER ACUTE RHEUMATIC HEART DISEASE	1	0	1	1	0	1	0	0	0	0	0	0
393-398	CHRONIC RHEUMATIC HEART DISEASE	269	91	178	262	88	174	7	3	4	0	0	0
3940	MITRAL STENOSIS	50	15	35	50	15	35	0	0	0	0	0	0
1	RHEUMATIC MITRAL INSUFFICIENCY	9	2	7	9	2	7	0	0	0	0	0	0
2	MITRAL STENOSIS WITH INSUFFICIENCY	3	0	3	3	0	3	0	0	0	0	0	0
9	OTH & UNSPEC DISEASES OF MITRAL VALVE	39	13	26	38	13	25	1	0	1	0	0	0
3950	RHEUMATIC AORTIC STENOSIS	7	1	6	7	1	6	0	0	0	0	0	0
1	RHEUMATIC AORTIC INSUFFICIENCY	3	3	0	3	3	0	0	0	0	0	0	0
2	RHEUMATIC AOPTIC STENOSIS W INSUFFICIEN	6	4	2	6	4	2	0	0	0	0	0	0
9	OTHER & UNSPEC DISEASES OF AORTIC VALVE	3	1	2	3	1	2	0	0	0	0	0	0
396	DISEASES OF MITRAL AND AORTIC VALVES	22	10	12	20	8	12	2	2	0	0	0	0
3970	DISEASES OF TRICUSPID VALVE	2	2	0	1	1	0	1	1	0	0	0	0
9	RHEUM DISEASES OF ENDOCARDIUM VALVE UNSP	8	2	6	8	2	6	0	0	0	0	0	0
3989	OTHER AND UNSPEC RHEUMATIC HEART DISEASE	117	38	79	114	38	76	3	0	3	0	0	0
401-405	HYPERTENSIVE DISEASE	611	234	377	575	216	359	36	18	18	0	0	0
4010	ESSENTIAL HYPERTENSION, MALIGNANT	1	0	1	1	0	1	0	0	0	0	0	0
9	ESSENTIAL HYPERTENSION, UNSPECIFIED	67	26	41	62	23	39	5	3	2	0	0	0
4020	HYPERTENSIVE HEART DISEASE, MALIGNANT	1	1	0	1	1	0	0	0	0	0	0	0
9	HYPERTENSIVE HEART DISEASE, UNSPECIFIED	370	128	242	347	118	229	23	10	13	0	0	0
4031	HYPERTENSIVE RENAL DISEASE, BENIGN	1	0	1	1	0	1	0	0	0	0	0	0
9	HYPERTENSIVE RENAL DISEASE, UNSPECIFIED	114	58	56	107	54	53	7	4	3	0	0	0
4049	HYPER HEART AND RENAL, UNSPECIFIED	57	21	36	56	20	36	1	1	0	0	0	0
410-414	ISCHEMIC HEART DISEASE	18173	9273	8900	17820	9069	8751	338	193	145	15	11	4
410	ACUTE MYOCARDIAL INFARCTION	9170	5166	4004	8985	5053	3932	179	108	71	6	5	1
411	OTH ACUTE & SUBACUTE FORMS OF ISCH HT DX	30	15	15	29	15	14	1	0	1	0	0	0
412	OLD MYOCARDIAL INFARCTION	32	20	12	31	19	12	1	1	0	0	0	0
413	ANGINA PECTORIS	12	6	6	12	6	6	0	0	0	0	0	0
4140	CORONARY ATHEROSCLEROSIS	7208	3149	4059	7067	3070	3997	132	73	59	9	6	3
1	ANEURYSM OF HEART	5	3	2	5	3	2	0	0	0	0	0	0
8	OTHER FORMS OF CHRONIC ISCH HT DX	115	68	47	114	68	46	1	0	1	0	0	0
9	ISCHAEMIC HEART DISEASE NOS	1601	846	755	1577	835	742	24	11	13	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED												
415-417	DISEASES OF PULMONARY CIRCULATION	352	150	202	334	141	195	18	9	9	0	0	0
4151	PULMONARY EMBOLISM	328	139	189	311	131	180	17	8	9	0	0	0
4160	PRIMARY PULMONARY HYPERTENSION	14	5	9	13	4	9	1	1	0	0	0	0
1	KYPHOSCOLIOTIC HEART DISEASE	3	2	1	3	2	1	0	0	0	0	0	0
9	PULMONARY HEART DISEASE UNSPECIFIED	5	3	2	5	3	2	0	0	0	0	0	0
4170	ARTERIOVENOUS FISTULA OF PULMONARY VESS	1	0	1	1	0	1	0	0	0	0	0	0
1	ANEURYSM OF PULMONARY ARTERY	1	1	0	1	1	0	0	0	0	0	0	0
420-429	OTHER FORMS OF HEART DISEASE	2669	1228	1441	2585	1187	1398	84	41	43	0	0	0
4209	OTH AND UNSPECIFIED ACUTE PERICARDITIS	1	0	1	1	0	1	0	0	0	0	0	0
4210	ACUTE & SUBACUTE BACTERIAL ENDOCARDITIS	23	8	15	23	8	15	0	0	0	0	0	0
4229	OTHER AND UNSPECIFIED ACUTE MYOCARDITIS	7	5	2	6	4	2	1	1	0	0	0	0
4230	HAEMOPERICARDIUM	3	1	2	3	1	2	0	0	0	0	0	0
1	ADHESIVE PERICARDITIS	2	1	1	2	1	1	0	0	0	0	0	0
2	CONSTRICTIVE PERICARDITIS	2	1	1	1	1	0	1	0	1	0	0	0
9	OTH DISEASES OF PERICARDIUM UNSPECIFIED	4	4	0	4	4	0	0	0	0	0	0	0
4240	MITRAL VALVE DISORDERS	26	10	16	26	10	16	0	0	0	0	0	0
1	AORTIC VALVE DISORDERS	140	71	69	135	67	68	5	4	1	0	0	0
9	ENDOCARDITIS VALVE UNSPECIFIED	35	13	22	35	13	22	0	0	0	0	0	0
4250	ENDOMYOCARDIAL FIBROSIS	1	0	1	1	0	1	0	0	0	0	0	0
1	HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY	8	5	3	7	4	3	1	1	0	0	0	0
3	ENDOCARDIAL FIBROELASTOSIS	2	2	0	2	2	0	0	0	0	0	0	0
4	OTHER PRIMARY CARDIOMYOPATHIES	150	95	55	138	90	48	12	5	7	0	0	0
5	ALCOHOLIC CARDIOMYOPATHY	6	6	0	6	6	0	0	0	0	0	0	0
9	SECONDARY CARDIOMYOPATHY UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
4260	ATRIOVENTRICULAR BLOCK COMPLETE	6	2	4	6	2	4	0	0	0	0	0	0
1	ATRIOVENTRICULAR BLOCK OTH & UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
2	LEFT BUNDLE BRANCH HEMIBLOCK	1	0	1	1	0	1	0	0	0	0	0	0
6	OTHER HEART BLOCK	1	1	0	1	1	0	0	0	0	0	0	0
7	ANOMALOUS ARTRIOVENTRICULAR EXCITATION	2	1	1	2	1	1	0	0	0	0	0	0
8	OTHER CONDUCTION DISORDERS	5	2	3	5	2	3	0	0	0	0	0	0
9	UNSPECIFIED CONDUCTION DISORDERS	8	2	6	8	2	6	0	0	0	0	0	0
4271	PAROXYSMAL VENTRICULAR TACHYCARDIA	8	4	4	8	4	4	0	0	0	0	0	0
3	ATRIAL FIBRILLATION AND FLUTTER	52	12	40	52	12	40	0	0	0	0	0	0
4	VENTRICULAR FIBRILLATION AND FLUTTER	31	16	15	29	15	14	2	1	1	0	0	0
5	CARDIAC ARREST	547	271	276	522	259	263	25	12	13	0	0	0
8	OTHER CARDIAC DYSRHYTHMIAS	15	5	10	15	5	10	0	0	0	0	0	0
9	UNSPECIFIED CARDIAC DYSRHYTHMIAS	49	23	26	45	21	24	4	2	2	0	0	0
4280	CONGESTIVE HEART FAILURE	587	248	339	579	244	335	8	4	4	0	0	0
1	LEFT HEART FAILURE	7	3	4	7	3	4	0	0	0	0	0	0
9	UNSPECIFIED CONGESTIVE HEART FAILURE	101	53	48	99	52	47	2	1	1	0	0	0
4290	MYOCARDITIS UNSPECIFIED	22	8	14	21	8	13	1	0	1	0	0	0
1	MYOCARDIAL DEGENERATION	15	9	6	15	9	6	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
2	CARDIOVASCULAR DISEASE UNSPECIFIED	737	315	422	719	307	412	18	8	10	0	0	0
3	CARDIOMEGALY	21	14	7	18	12	6	3	2	1	0	0	0
8	OTHER ILL-DEF DESCRIP OF HEART DIS.	3	0	3	3	0	3	0	0	0	0	0	0
9	UNSPECIFIED ILL-DEF DESCRIP OF HEART DIS	37	14	23	36	14	22	1	0	1	0	0	0
430-438	CEREBROVASCULAR DISEASE	4348	1548	2800	4235	1500	2735	113	48	65	0	0	0
430	SUBARACHNOID HEMORRHAGE	176	47	129	164	45	119	12	2	10	0	0	0
431	INTRACEREBRAL HAEMORRHAGE	626	262	364	605	251	354	21	11	10	0	0	0
4321	SUBDURAL HAEMORRAHAGE	8	5	3	8	5	3	0	0	0	0	0	0
9	UNSPECIFIED INTRACRANIAL HAEMORRHAGE	20	7	13	17	6	11	3	1	2	0	0	0
4330	BASILAR ARTERY	23	10	13	22	10	12	1	0	1	0	0	0
1	CAROTID ARTERY	18	14	4	18	14	4	0	0	0	0	0	0
2	VERTEBRAL ARTERY	4	2	2	3	1	2	1	1	0	0	0	0
3	MULTIPLE AND BILATERAL	6	2	4	6	2	4	0	0	0	0	0	0
4340	CEREBRAL THROMBOSIS	843	257	586	828	249	579	15	8	7	0	0	0
1	CEREBRAL EMBOLISM	29	9	20	29	9	20	0	0	0	0	0	0
9	UNSPECIFIED OCCLU OF CEREBRAL ARTERIES	303	124	179	296	122	174	7	2	5	0	0	0
435	TRANSIENT CEREBRAL ISCHAEMIA	14	7	7	14	7	7	0	0	0	0	0	0
436	ACUTE BUT ILL-DEF CEREBROVASCULAR DX	1618	577	1041	1581	562	1019	37	15	22	0	0	0
4370	CEREBRAL ATHEROSCLEROSIS	333	104	229	330	102	228	3	2	1	0	0	0
1	OTH GENERALIZED ISCH CEREBROVASCULAR DX	12	2	10	12	2	10	0	0	0	0	0	0
2	HYPERTENSIVE ENCEPHALOPATHY	2	1	1	1	1	0	1	0	1	0	0	0
3	CEREBRAL ANEURYSM NONRUPTURED	5	3	2	5	3	2	0	0	0	0	0	0
4	CEREBRAL ARTERITIS	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH & ILL-DEF CEREBROVASCULAR DISEASE	3	0	3	3	0	3	0	0	0	0	0	0
9	UNSPEC & IL-DEF CEREBROVASCULAR DISEASE	106	34	74	105	32	73	3	2	1	0	0	0
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	196	81	115	187	77	110	9	4	5	0	0	0
440-448	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1461	655	806	1433	645	788	28	10	18	0	0	0
4400	OF AORTA	3	1	2	3	1	2	0	0	0	0	0	0
2	OF ARTERIES OF THE EXTREMITIES	42	15	27	41	15	26	1	0	1	0	0	0
9	GENERALIZED & UNSPECIFIED ATHEROSCLEROSI	728	215	513	718	213	505	10	2	8	0	0	0
4410	DISSECTING ANEURYSM	73	54	19	72	53	19	1	1	0	0	0	0
1	THORACIC ANEURYSM RUPTURED	27	17	10	25	16	9	2	1	1	0	0	0
2	THORACIC ANEURYSM W/O MENTION OF RUPTURE	21	11	10	20	11	9	1	0	1	0	0	0
3	ABDOMINAL ANEURYSM RUPTURED	211	147	64	208	145	63	3	2	1	0	0	0
4	ABDOMINAL ANEURYSM W/O RUPTURE	53	33	20	52	33	19	1	0	1	0	0	0
5	AORTIC ANEURYSM UNSPEC SITE RUPTURED	96	64	32	91	62	29	5	2	3	0	0	0
6	AORTIC ANEURYSM UNSPEC SITE W/O RUPTURE	20	13	7	20	13	7	0	0	0	0	0	0
4422	OF ILIAC ARTERY	6	5	1	6	5	1	0	0	0	0	0	0
3	OF ARTERY OF LOWER EXTREMITY	2	2	0	2	2	0	0	0	0	0	0	0
8	OTH ANEURYSM OF OTH SPECIFIED ARTERY	4	1	3	4	1	3	0	0	0	0	0	0
9	OTH ANEURYSM OF UNSPECIFIED SITE	9	7	2	9	7	2	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
4430	RAYNAUD'S SYNADROME	1	0	1	1	0	1	0	0	0	0	0	0
1	THROMBOANGIITIS OBLITERANS	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED PERIPHERAL VASCULAR DISEASE	61	23	38	58	22	36	3	1	2	0	0	0
4440	OF ABDOMINAL AORTA	4	1	3	4	1	3	0	0	0	0	0	0
1	OF OTHER AORTA	8	3	5	8	3	5	0	0	0	0	0	0
2	OF ARTERIES OF THE EXTREMITIES	16	3	13	16	3	13	0	0	0	0	0	0
8	ARTERIAL EMBOL & THROM OTHER ARTERY	6	4	2	6	4	2	0	0	0	0	0	0
9	ARTERIAL EMBOL & THROM OTH SPECIATERY	3	1	2	3	1	2	0	0	0	0	0	0
4450	POLYARTERITIS NODOSA	2	2	0	2	2	0	0	0	0	0	0	0
2	HYPERSENSITIVITY ANGIITIS	2	1	1	2	1	1	0	0	0	0	0	0
3	LETHAL MIDLINE GRANULOMA	1	0	1	1	0	1	0	0	0	0	0	0
4	WEGENERIS GRANULOMATOSIS	4	1	3	4	1	3	0	0	0	0	0	0
5	GIANT CELL ARTERITIS	7	1	6	7	1	6	0	0	0	0	0	0
6	THROMBOTIC MICROANGIOPATHY	5	1	4	5	1	4	0	0	0	0	0	0
4471	STRICTURE OF ARTERY	3	3	0	3	3	0	0	0	0	0	0	0
2	RUPTURE OF ARTERY	4	3	1	4	3	1	0	0	0	0	0	0
6	ARTERITIS UNSPECIFIED	12	6	6	12	6	6	0	0	0	0	0	0
8	OTHER DISORDERS OF ARTERIES & ARTERIOLES	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPEC DISORD OF ARTERIES & ARTERIOLES	25	16	9	24	15	9	1	1	0	0	0	0
451-459	DISEASES OF VEINS AND LYMPHATICS, AND OTHER DIS. OF CIRCULATORY SYS.	130	64	66	129	64	65	1	0	1	0	0	0
4511	DEEP VESSELS OF LOWER EXTREMITIES	8	3	5	8	3	5	0	0	0	0	0	0
2	LOWER EXTREMITIES UNSPECIFIED	21	10	11	21	10	11	0	0	0	0	0	0
8	PHLEBITIS & THROMBOPHLEBITIS OTHER SITES	2	1	1	2	1	1	0	0	0	0	0	0
9	PHLEBITIS & THROMBOPHLEBITIS UNSPE SITES	17	6	11	17	6	11	0	0	0	0	0	0
452	PORTAL VEIN THROMBOSIS	1	0	1	1	0	1	0	0	0	0	0	0
4530	BUDD-CHIARI SYNADROME	1	1	0	1	1	0	0	0	0	0	0	0
2	OF VENA CAVA	2	0	2	2	0	2	0	0	0	0	0	0
3	OF RENAL VEIN	2	1	1	2	1	1	0	0	0	0	0	0
8	VENOUS EMBOL & THROMB OTH SPECIFIED VEIN	5	2	3	5	2	3	0	0	0	0	0	0
9	VENOUS EMBOL&THROMB OTH UNSPECIFIED SITE	2	0	2	2	0	2	0	0	0	0	0	0
4540	VARICOSE VEINS WITH ULCER	1	0	1	1	0	1	0	0	0	0	0	0
9	VARICOSE VEINS W/O ULCER & INFLAMMATION	2	1	1	2	1	1	0	0	0	0	0	0
4558	UNSPEC HAEMORRHOIDS WITH OTH COMPLICATIO	1	1	0	1	1	0	0	0	0	0	0	0
4560	OESOPHAGEAL VARCIS WITH BLEEDING	16	13	3	16	13	3	0	0	0	0	0	0
1	OESOPHAGEAL VARCIS W/O BLEEDING	1	1	0	1	1	0	0	0	0	0	0	0
8	VARICOSE VEINS OF OTHER SITES	4	3	1	4	3	1	0	0	0	0	0	0
4589	UNSPECIFIED HYPOTENSION	23	9	14	23	9	14	0	0	0	0	0	0
4590	HAEMORRHAGE UNSPECIFIED	15	7	8	14	7	7	1	0	1	0	0	0
8	OTH DISORDERS OF CIRCULATORY SYSTEM	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPEC DISORDERS OF CIRCULATORY SYSTEM	5	5	0	5	5	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
460 519	VIII. DISEASES OF THE RESPIRATORY SYSTEM	4254	2338	1916	4120	2248	1872	133	89	44	1	1	0
460-466	ACUTE RESPIRATORY INFECTIONS	36	15	21	36	15	21	0	0	0	0	0	0
462	ACUTE PHARYNGITIS	1	0	1	1	0	1	0	0	0	0	0	0
4640	ACUTE LARYNGITIS	1	0	1	1	0	1	0	0	0	0	0	0
1	ACUTE TRACHEITIS	1	0	1	1	0	1	0	0	0	0	0	0
3	ACUTE EPIGLOTTITIS	4	3	1	4	3	1	0	0	0	0	0	0
4659	ACUTE URI OF UNSPECIFIED SITES	5	1	4	5	1	4	0	0	0	0	0	0
4660	ACUTE BRONCHITIS	21	9	12	21	9	12	0	0	0	0	0	0
1	ACUTE BRONCHIOLITIS	3	2	1	3	2	1	0	0	0	0	0	0
470-478	OTHER DISEASES UPPER RESPIRATORY TRACT	14	6	8	11	4	7	3	2	1	0	0	0
4733	SPHENOIDAL	1	1	0	1	1	0	0	0	0	0	0	0
4749	UNSPEC CHRONIC DX TONSILS & ADENOIDS	1	1	0	0	0	0	1	1	0	0	0	0
475	PERITONSILLAR ABSCESS	6	1	5	5	1	4	1	0	1	0	0	0
4782	OTHER DISEASES OF PHARYNX NEC	5	2	3	4	1	3	1	1	0	0	0	0
7	OTHER DISEASES OF LARYNX NEC	1	1	0	1	1	0	0	0	0	0	0	0
480-487	PNEUMONIA AND INFLUENZA	2218	1038	1180	2148	991	1157	70	47	23	0	0	0
4809	VIRAL PNEUMONIA UNSPECIFIED	21	7	14	21	7	14	0	0	0	0	0	0
481	PNEUMOCOCCAL PNEUMONIA	104	50	54	98	47	51	6	3	3	0	0	0
4820	PNEUMONIA DUE TO KLEBSIELLA PNEUMONIAE	8	6	2	8	6	2	0	0	0	0	0	0
1	PNEUMONIA DUE TO PSEUDOMONAS	9	7	2	9	7	2	0	0	0	0	0	0
2	PNEUMONIA DUE TO HAEMOPHILUS INFLUENZAE	1	1	0	1	1	0	0	0	0	0	0	0
3	PNEUMONIA DUE TO STREPTOCOCCUS	5	3	2	5	3	2	0	0	0	0	0	0
4	PNEUMONIA DUE TO STAPHYLOCOCCUS	21	12	9	20	11	9	1	1	0	0	0	0
8	PNEUMONIA DUE TO OTHER SPECIFIED BACTERI	1	1	0	1	1	0	0	0	0	0	0	0
9	BACTERIAL PNEUMONIA UNSPECIFIED	35	15	20	35	15	20	0	0	0	0	0	0
483	PNEUMONIA DUE TO OTH SPECIFIED ORGANISM	1	0	1	1	0	1	0	0	0	0	0	0
485	BRONCHOPNEUMONIA ORGANISM UNSPECIFIED	472	249	223	444	230	214	28	19	9	0	0	0
486	PNEUMONIA ORGANISM UNSPECIFIED	1344	620	724	1312	599	713	32	21	11	0	0	0
4870	INFLUENZA WITH PNEUMONIA	97	36	61	94	33	61	3	3	0	0	0	0
1	WITH OTHER RESPIRATORY MANIFESTATIONS	96	29	67	96	29	67	0	0	0	0	0	0
8	INFLUENZA WITH OTHER MANIFESTATIONS	3	2	1	3	2	1	0	0	0	0	0	0
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	1502	1001	501	1469	976	493	32	24	8	1	1	0
490	BRONCHITIS NOT SPEC AS ACUTE OR CHRONIC	22	9	13	21	8	13	1	1	0	0	0	0
4910	SIMPLE CHRONIC BRONCHITIS	2	1	1	2	1	1	0	0	0	0	0	0
1	MUCOPURULENT CHRONIC BRONCHITIS	2	2	0	2	2	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	VIII. DISEASES OF THE RESPIRATORY SYSTEM CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
2	OBSTRUCTIVE CHRONIC BRONCHITIS	62	41	21	61	40	21	1	1	0	0	0	0
9	UNSPECIFIED CHRONIC BRONCHITIS	25	11	14	25	11	14	0	0	0	0	0	0
492	EMPHYSEMA	304	213	91	295	206	89	8	6	2	1	1	0
4931	INTRINSIC ASTHMA	1	0	1	1	0	1	0	0	0	0	0	0
9	ASTHMA UNSPECIFIED	81	33	48	74	29	45	7	4	3	0	0	0
494	BRONCHIECTASIS	19	10	9	19	10	9	0	0	0	0	0	0
495	CHRONIC AIRWAYS OBSTRUCTION NEC	984	681	303	969	669	300	15	12	3	0	0	0
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	176	95	81	165	88	77	11	7	4	0	0	0
501	ASBESTOSIS	5	5	0	5	5	0	0	0	0	0	0	0
502	PNEUMOCONIOSIS DUE TO OTH SILICA,SILICAT	5	5	0	5	5	0	0	0	0	0	0	0
503	PNEUMOCONIOSIS DUE TO OTH INORGANIC DUST	1	0	1	1	0	1	0	0	0	0	0	0
504	PNEUMOPATHY DUE TO INHAL OF OTH DUST	1	0	1	1	0	1	0	0	0	0	0	0
505	PNEUMOCONIOSIS,UNSPECIFIED	3	3	0	3	3	0	0	0	0	0	0	0
5060	BRONC & PNEUM DUE TO FUMES AND VAPORS	1	1	0	1	1	0	0	0	0	0	0	0
1	ACUTE PULM OEDUMA DUE TO FUMES & VAPORS	1	1	0	1	1	0	0	0	0	0	0	0
5070	PNEUMONITIS DUE TO INHAL FOOD OR VOMIT	158	79	79	147	72	75	11	7	4	0	0	0
5080	ACUTE PULMONARY MANIFEST DUE TO RADIATIO	1	1	0	1	1	0	0	0	0	0	0	0
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	308	183	125	291	174	117	17	9	8	0	0	0
5109	EMPYEMA WITHOUT MENTION OF FISTULA	12	8	4	12	8	4	0	0	0	0	0	0
5119	OTH SPEC FORM EFFUSION EXCEPT TB	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPEC PLEURAL EFFUSION	17	7	10	14	6	8	3	1	2	0	0	0
512	PNEUMOTHORAX	10	7	3	9	6	3	1	1	0	0	0	0
5130	ABSCESS OF LUNG	18	13	5	17	12	5	1	1	0	0	0	0
514	PULMONARY CONGESTION AND HYPOSTASIS	39	22	17	33	19	14	6	3	3	0	0	0
515	POST INFLAMMATORY PULMONARY FIBROSIS	68	36	32	67	36	31	1	0	1	0	0	0
5163	IDIOPATHIC FIBROSING ALVEOLITIS	2	1	1	2	1	1	0	0	0	0	0	0
8	OTH ALVEOLAR & PARIETOALVEOLAR PNEUMOPAT	18	10	8	17	10	7	1	0	1	0	0	0
5180	PULMONARY COLLAPSE-DISEASES OF LUNG	5	4	1	5	4	1	0	0	0	0	0	0
3	PULMONARY EOSINOPHILIA	1	0	1	1	0	1	0	0	0	0	0	0
4	ACUTE OEDEMA OF LUNG,UNSPECIFIED	17	9	8	17	9	8	0	0	0	0	0	0
5	PULMONARY INSUFFICIENCY FOLLOW TRAU,SURG	12	9	3	10	7	3	2	2	0	0	0	0
8	OTH DISEASES OF LUNG NEC	72	50	22	70	49	21	2	1	1	0	0	0
5191	OTH DISEASES TRACHEA,BRONCHUS NEC	3	0	3	3	0	3	0	0	0	0	0	0
2	MEDIASTINTIS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH DISEASES OF RESPIRATORY NEC	11	5	6	11	5	6	0	0	0	0	0	0
9	DISEASES OF RESPIRATORY SYSTEM UNSPECIF	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
520 579	IX. DISEASES OF THE DIGESTIVE SYSTEM	2186	1125	1061	2112	1076	1034	73	46	27	1	1	0
520-529	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	1	0	1	1	0	1	0	0	0	0	0	0
5272	SIALOADENITIS	1	0	1	1	0	1	0	0	0	0	0	0
530-537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	248	135	113	245	133	112	3	2	1	0	0	0
5300	ACHALASIA AND CARDIOSPASM DIS OESOPHAGUS	1	1	0	1	1	0	0	0	0	0	0	0
1	OESOPHAGITIS	6	5	1	6	5	1	0	0	0	0	0	0
2	ULCER OF OESOPHAGUS	4	3	1	4	3	1	0	0	0	0	0	0
3	STRICTURE & STENOSIS OF OESOPHAGUS	9	6	3	9	6	3	0	0	0	0	0	0
4	PERFORATION OESOPHAGUS	4	1	3	4	1	3	0	0	0	0	0	0
5	DYSKINESIA OF OESOPHAGUS	1	0	1	1	0	1	0	0	0	0	0	0
6	DIVERTICULUM OF OESOPHAGUS,ACQUIRED	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER DISORDERS OF OESOPHAGUS	5	3	2	5	3	2	0	0	0	0	0	0
9	UNSPECIFIED DISEASES OF OESOPHAGUS	3	2	1	3	2	1	0	0	0	0	0	0
5311	ACUTE GASTRIC ULCER WITH PERFORATION	3	0	3	3	0	3	0	0	0	0	0	0
4	ACUTE GASTRIC ULCER, W/O HEM OR PERF	1	1	0	1	1	0	0	0	0	0	0	0
5	GASTRIC ULCER, CHRONIC OR UNSP W HEMOR	31	15	16	31	15	16	0	0	0	0	0	0
6	GASTRIC ULCER, CHRONIC OR UNSP W PERF	18	9	9	17	8	9	1	1	0	0	0	0
9	GASTRIC ULCER CHRONIC OR UNSPEC W HEM P	3	1	2	3	1	2	0	0	0	0	0	0
5320	GASTRIC ULCER, UNSPECIFIED W/O HEM OR P	9	5	4	9	5	4	0	0	0	0	0	0
4	ACUTE DUO ULCER WITH HEMORRHAGE	2	1	1	2	1	1	0	0	0	0	0	0
5	DUO ULCER, CHRONIC OR UNSP W HEMOR	30	20	10	30	20	10	0	0	0	0	0	0
6	DUO ULCER, CHRONIC OR UNSP W PERF	25	14	11	24	13	11	1	1	0	0	0	0
9	DUO ULCER, CHRONIC OR UNSP W H, P	3	2	1	3	2	1	0	0	0	0	0	0
5333	ACUTE PEPTIC ULCER W/O HEM OR PERF	6	2	4	6	2	4	0	0	0	0	0	0
4	PEPTIC ULCER, CHRONIC OR UNSP W HEM	1	1	0	1	1	0	0	0	0	0	0	0
5	PEPTIC ULCER, CHRONIC OR UNSP W PERF	20	13	7	20	13	7	0	0	0	0	0	0
6	PEPTIC ULCER, CHRONIC OR UNSP W H, P	12	4	8	12	4	8	0	0	0	0	0	0
9	PEPTIC ULCER, UNSPEC W/O HEM OR PERF	1	0	1	1	0	1	0	0	0	0	0	0
5344	GASTROJEJUNAL, CHRONIC OR UNSP W HEM	5	2	3	4	2	2	1	0	1	0	0	0
5350	ACUTE GASTRITIS	2	1	1	2	1	1	0	0	0	0	0	0
1	ATROPHIC GASTRITIS	6	1	5	6	1	5	0	0	0	0	0	0
2	GASTRIC MUCOSAL HYPERTROPHY	1	1	0	1	1	0	0	0	0	0	0	0
3	ALCOHOLIC GASTRITIS	1	0	1	1	0	1	0	0	0	0	0	0
4	OTHER GASTRITIS	1	1	0	1	1	0	0	0	0	0	0	0
5	UNSPECIFIED GASTRITIS AND GASTRODUODENT	9	5	4	9	5	4	0	0	0	0	0	0
5360	UNSP DISORD OF FUNCTION OF STOMACH	11	6	5	11	6	5	0	0	0	0	0	0
5370	ADULT HYPERTROPHIC PYLORIC STENOSIS	1	0	1	1	0	1	0	0	0	0	0	0
3	OTHER OBSTRUCTION OF DUODENUM	4	2	2	4	2	2	0	0	0	0	0	0
8	OTH DISORD STOMACH AND DUODENUM	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSP DISORD STOMACH AND DUODENUM	3	2	1	3	2	1	0	0	0	0	0	0
		4	3	1	4	3	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH IX. DISEASES OF THE DIGESTIVE SYSTEM CONTINUED	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
540-543	APPENDICITIS	10	4	6	10	4	6	0	0	0	0	0	0
5400	APPENDICITIS WITH GEN PERITONITIS	9	4	5	9	4	5	0	0	0	0	0	0
9	APPENDICITIS WITHOUT MENTION PERITONITIS	1	0	1	1	0	1	0	0	0	0	0	0
550-553	HERNIA OF ABDOMINAL CAVITY	42	17	25	42	17	25	0	0	0	0	0	0
5500	INGUINAL HERNIA,WITH GANGRENE	1	1	0	1	1	0	0	0	0	0	0	0
1	INGUINAL HERNIA WH OBSTRUCTION WHOUT GAN	8	7	1	8	7	1	0	0	0	0	0	0
5512	VENTRAL(INCISIONAL),WITH GANGRENE	1	0	1	1	0	1	0	0	0	0	0	0
3	DIAPHRAGMATIC,WITH GANGRENE	1	0	1	1	0	1	0	0	0	0	0	0
9	HERNIA OF UNSP SITE WH GANGRENE	1	0	1	1	0	1	0	0	0	0	0	0
5520	FEMORAL,WITH OBSTRUCTION	1	0	1	1	0	1	0	0	0	0	0	0
1	UMBILICAL WITH OBSTRUCTION	1	1	0	1	1	0	0	0	0	0	0	0
2	VENTRAL(INCISIONAL),WITH OBSTRUCTION	8	1	7	8	1	7	0	0	0	0	0	0
3	DIAPHRAGMATIC,WITH OBSTRUCTION	3	0	3	3	0	3	0	0	0	0	0	0
9	HERNIA OF UNSP SITE WITH OBSTRUCTION	4	2	2	4	2	2	0	0	0	0	0	0
5531	UMBILICAL WHOUT MEN GANG OR OBSTRUCTION	1	1	0	1	1	0	0	0	0	0	0	0
2	VENTRAL(INCISIONAL),WHOUT GANG OR OBSTRU	4	2	2	4	2	2	0	0	0	0	0	0
3	DIAPHRAGMATIC WHOUT GANG OR OBSTRUCTION	7	2	5	7	2	5	0	0	0	0	0	0
9	HERNIA WHOUT GANG,OBSTRUC OF UNSP SITE	1	0	1	1	0	1	0	0	0	0	0	0
555-558	NONINFECTIVE ENTERITIS AND COLITIS	218	85	133	217	84	133	1	1	0	0	0	0
5551	REGIONAL ENTERITIS,LARGE INTESTINE	5	1	4	5	1	4	0	0	0	0	0	0
9	REGIONAL ENTERITIS UNSPECIFIED SITE	10	4	6	10	4	6	0	0	0	0	0	0
556	IDIOPATHIC PROCTOCOLITIS	16	8	8	16	8	8	0	0	0	0	0	0
5570	ACUTE VASCULAR INSUFFICIENCY OF INTESTIN	129	46	83	129	46	83	0	0	0	0	0	0
1	CHRONIC VASCU INSUFFICIENCY OF INTESTINE	10	4	6	10	4	6	0	0	0	0	0	0
9	UNSPEC VASCUL INSUFFICIENCY OF INTESTINE	22	13	9	21	12	9	1	1	0	0	0	0
558	OTH NONINFECTIVE GASTROENTERITIS,COLITIS	26	9	17	26	9	17	0	0	0	0	0	0
560-569	OTHER DISEASES OF INTESTINE AND PERITONEUM	312	126	186	304	123	181	8	3	5	0	0	0
5600	INTUSSUSCEPTION	1	0	1	0	0	0	1	0	1	0	0	0
1	PARALYTIC ILEUS	3	0	3	3	0	3	0	0	0	0	0	0
2	VOLVULUS	19	6	13	19	6	13	0	0	0	0	0	0
3	IMPACTION OF INTESTINE	3	0	3	3	0	3	0	0	0	0	0	0
8	OTHER INTESTINAL OBSTRUCTION	13	6	7	13	6	7	0	0	0	0	0	0
9	UNSPECIFIED INTESTINAL OBSTRUCTION	64	29	35	64	29	35	0	0	0	0	0	0
5621	DIVERTICULA COLON	108	32	76	107	31	76	1	1	0	0	0	0
5641	IRRITABLE COLON	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH FUNCTIONAL DISORDERS OF INTESTINE	2	2	0	1	1	0	1	1	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH IX. DISEASES OF THE DIGESTIVE SYSTEM CONTINUED	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
565	ABSCESS OF ANAL AND RECTAL REGIONS	2	0	2	2	0	2	0	0	0	0	0	0
5672	OTH SUPPURATIVE PERITONITIS	19	10	9	16	9	7	3	1	2	0	0	0
8	OTHER PERITONITIS	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED PERITONITIS	24	13	11	23	13	10	1	0	1	0	0	0
5690	PERTIONEAL ADHESIONS	4	2	2	4	2	2	0	0	0	0	0	0
8	OTH DISORDERS OF PERITONEUM	5	4	1	5	4	1	0	0	0	0	0	0
5693	HAEMORRHAGE OF RECTUM AND ANUS	3	0	3	3	0	3	0	0	0	0	0	0
4	OTHER DISORDERS OF RECTUM AND ANUS	2	1	1	2	1	1	0	0	0	0	0	0
8	OTHER DISORDERS OF INTESTINE	27	13	14	27	13	14	0	0	0	0	0	0
9	COLOSTOMY OR ENTEROSTOMY UNSPECIFIED	11	6	5	10	6	4	1	0	1	0	0	0
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	1355	758	597	1293	717	576	61	40	21	1	1	0
570	ACUTE & SUBACUTE NECROSIS OF LIVER	15	5	10	13	4	9	2	1	1	0	0	0
5710	ALCOHOLIC FATTY LIVER	2	2	0	2	2	0	0	0	0	0	0	0
1	ACUTE ALCOHOLIC HERATITIS	17	13	4	13	10	3	4	3	1	0	0	0
2	ALCOHOLIC CIRRHOSIS OF LIVER	195	129	66	188	122	66	7	7	0	0	0	0
3	ALCOHOLIC LIVER DAMAGE,UNSPECIFIED	15	9	6	15	9	6	0	0	0	0	0	0
4	CHRONIC HEPATITIS	27	13	14	27	13	14	0	0	0	0	0	0
5	CIRRHOSIS OF LIVER WHOUT MENTION ALCOHOL	495	297	198	474	282	192	20	14	6	1	1	0
6	BILIARY CIRRHOIS	13	1	12	13	1	12	0	0	0	0	0	0
8	CTH CHRONIC NONALCOHOLIC DISEASE	32	15	17	26	13	13	6	2	4	0	0	0
9	UNSP CHRONIC LIVER DIS WHOUT MEN ALCOHOL	11	6	5	10	5	5	1	1	0	0	0	0
5720	ABSCESS OF LIVER	5	1	4	4	1	3	1	0	1	0	0	0
1	PORTAL PYAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
2	HEPATIC COMA	11	7	4	10	6	4	1	1	0	0	0	0
3	PORTAL HYPERTENSION	9	6	3	8	5	3	1	1	0	0	0	0
4	HEPATORENAL SYNDROME	12	5	7	11	5	6	1	0	1	0	0	0
9	OTH SEQUELAE OF CHRONIC LIVER DISEASE	62	38	24	60	38	22	2	0	2	0	0	0
5730	CHRONIC PASSIVE CONGESTION OF LIVER	2	1	1	2	1	1	0	0	0	0	0	0
3	HEPATITIS UNSPECIFIED	14	6	8	14	6	8	0	0	0	0	0	0
4	HEPATIC INFARCTION	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER DISORDERS OF LIVER	4	3	1	3	2	1	1	1	0	0	0	0
9	UNSPECIFIED DISORDERS OF LIVER	14	13	1	14	13	1	0	0	0	0	0	0
5740	CALCULUS GALLBLADDER WH ACUTE CHOLECYSTI	6	5	1	6	5	1	0	0	0	0	0	0
1	CALCULUS GALLB WH OTH CHOLECYSTITIS	7	3	4	7	3	4	0	0	0	0	0	0
2	CALCULUS GALLB WHOUT MEN CHOLECYSTITIS	16	8	8	14	6	8	2	2	0	0	0	0
5	CALCULUS OF BILE DUCT WHOUT CHOLECYSTITI	19	12	7	19	12	7	0	0	0	0	0	0
5750	ACUTE CHOLECYSTITIS	20	8	12	20	8	12	0	0	0	0	0	0
1	OTHER CHOLECYSTITIS	23	10	13	22	10	12	1	0	1	0	0	0
4	PERFORATION OF GALLBLADDER	3	1	2	3	1	2	0	0	0	0	0	0
5	FISTULA OF GALLBLADDER	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF GALLBLADDER	20	11	9	18	10	8	2	1	1	0	0	0
5761	CHOLANGITIS	10	4	6	10	4	6	0	0	0	0	0	0
2	OBSTRUCTION OF BILE DUCT	14	2	12	14	2	12	0	0	0	0	0	0
8	OTHER DISORDERS OF BILIARY TRACT	7	4	3	7	4	3	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	IX. DISEASES OF THE DIGESTIVE SYSTEM CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
5770	ACUTE PANCREATITIS	55	26	29	51	23	28	4	3	1	0	0	0
1	CHRONIC PANCREATITIS	13	6	7	12	6	6	1	0	1	0	0	0
2	CYST AND PSEUDOCYST OF PANCREAS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER DISEASES OF PANCREAS	2	2	0	2	2	0	0	0	0	0	0	0
9	UNSPECIFIED DISEASES OF PANCREAS	2	2	0	2	2	0	0	0	0	0	0	0
5780	HAEMATEMESIS	1	0	1	1	0	1	0	0	0	0	0	0
9	HAEMORRHAGE OF GASTROINTESTINAL TRACT UN	173	80	93	169	77	92	4	3	1	0	0	0
5790	COELIAC DISEASE	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED INTESTINAL MALABSORPTION	4	1	3	4	1	3	0	0	0	0	0	0
580 629	X. DISEASES OF THE GENITOURINARY SYSTEM	847	397	450	793	373	420	53	24	29	1	0	1
580-589	NEPHRITIS AND NEPHROSIS	473	240	233	433	222	211	39	18	21	1	0	1
5809	UNSPECIFIED ACUTE GLOMERULONEPHRITIS	3	2	1	3	2	1	0	0	0	0	0	0
5819	UNSPECIFIED NEPHROTIC SYNDROME	3	0	3	3	0	3	0	0	0	0	0	0
5828	WH OTH SPEC PATHOLOGICAL LESION KIDNEY	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED CHRONIC GLOMERULONEPHRITIS	37	20	17	35	18	17	2	2	0	0	0	0
5831	WH LESION OF MEMBRANOUS GLOMERULONEPHRIT	1	1	0	1	1	0	0	0	0	0	0	0
8	WH OTH SPEC PATHOLOGICAL LESION KIDNEY	2	1	1	2	1	1	0	0	0	0	0	0
9	WH UNSP PATHOLOGICAL LESION IN KIDNEY	6	3	3	5	3	2	1	0	1	0	0	0
5845	WH LESION OF TUBULAR NECROSIS	18	10	8	18	10	8	0	0	0	0	0	0
7	WH LESION OF RENAL MEDULLARY NECROSIS	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSP ACUTE RENAL FAILURE	63	34	29	59	33	26	4	1	3	0	0	0
585	CHRONIC RENAL FAILURE	128	66	62	107	56	51	20	10	10	1	0	1
586	RENAL FAILURE,UNSPECIFIED	202	100	102	190	95	95	12	5	7	0	0	0
587	RENAL SCLEROSIS UNSPECIFIED	4	2	2	4	2	2	0	0	0	0	0	0
5881	NEPHROGENIC DIABETES INSIPIDUS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH DISORDERS RESULT FR IMPAIRED REN FUN	2	0	2	2	0	2	0	0	0	0	0	0
5899	UNSPEC.SMALL KIDNEY OF UNKNOWN CAUSE	1	0	1	1	0	1	0	0	0	0	0	0
590-599	OTHER DISEASES OF URINARY SYSTEM	334	128	206	322	124	198	12	4	8	0	0	0
5900	CHRONIC PYELONEPHRITIS & CHRONIC PYONEPH	21	8	13	21	8	13	0	0	0	0	0	0
1	ACUTE PYELONEPHRITIS & ACU PYONEPHROSIS	11	3	8	11	3	8	0	0	0	0	0	0
2	RENAL AND PERINEPHRIC ABSCESS	5	0	5	5	0	5	0	0	0	0	0	0
8	PYELONEPH OR PYONEPHROSIS,NOT SPE ACU CH	38	12	26	37	12	25	1	0	1	0	0	0
9	INFECTION OF KIDNEY	3	1	2	3	1	2	0	0	0	0	0	0
591	HYDRONEPHROSIS	1	0	1	1	0	1	0	0	0	0	0	0
5920	CALCULUS OF KIDNEY	6	2	4	6	2	4	0	0	0	0	0	0
1	CALCULUS OF URETER	4	2	2	4	2	2	0	0	0	0	0	0
9	URINARY CALCULUS,UNSPECIFIED	1	1	0	0	0	0	1	1	0	0	0	0
5934	OTH URETERIC OBSTRUCTION	4	0	4	4	0	4	0	0	0	0	0	0
8	OTHER DISORDERS OF KIDNEY AND URETER	5	2	3	5	2	3	0	0	0	0	0	0
9	DISORDERS OF KIDNEY AND URETER UNSPECIF	27	16	11	25	15	10	2	1	1	0	0	0
5941	OTHER CALCULUS IN BLADDER	1	0	1	1	0	1	0	0	0	0	0	0
5950	ACUTE CYSTITIS	1	1	0	1	1	0	0	0	0	0	0	0
2	OTHER CHRONIC CYSTITIS	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER CYSTITIS	1	0	1	1	0	1	0	0	0	0	0	0
9	CYSTITIS UNSPECIFIED	7	4	3	7	4	3	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	X. DISEASES OF THE GENITOURINARY SYSTEM CONTINUED												
5966	BLADDER-NECK OBSTRUCTION	2	2	0	2	2	0	0	0	0	0	0	0
4	ATONY OF BLADDER	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER DISORDERS OF BLADDER	1	0	1	0	0	0	1	0	1	0	0	0
9	UNSPECIFIED DISORDERS OF BLADDER	1	1	0	1	1	0	0	0	0	0	0	0
5989	UNSPECIFIED URETHAL STRICTURE	1	1	0	1	1	0	0	0	0	0	0	0
5990	URINARY TRACT INFECTION, SITE NOT SPEC	183	66	117	176	64	112	7	2	5	0	0	0
1	URETHAL FISTULA	1	1	0	1	1	0	0	0	0	0	0	0
6	URINARY OBSTRUCTION, UNSPECIFIED	4	3	1	4	3	1	0	0	0	0	0	0
7	HAEMATURIA	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSP DISORDERS URETHA AND URINARY TRACT	2	1	1	2	1	1	0	0	0	0	0	0
600-608	DISEASES OF MALE GENITAL ORGANS	29	29	0	27	27	0	2	2	0	0	0	0
600	HYPERPLASIA OF PROSTATE	17	17	0	16	16	0	1	1	0	0	0	0
6011	CHRONIC PROSTATITIS	1	1	0	1	1	0	0	0	0	0	0	0
6029	UNSPECIFIED DISORDERS OF PROSTATE	6	6	0	6	6	0	0	0	0	0	0	0
6084	OTH INFLAMMATORY DISORD OF MALE GENITAL	2	2	0	1	1	0	1	1	0	0	0	0
9	OTH DISORDERS OF MALE GENITAL ORGANS	3	3	0	3	3	0	0	0	0	0	0	0
610-611	DISORDERS OF BREAST	5	0	5	5	0	5	0	0	0	0	0	0
6119	UNSPECIFIED OTHER DISORDERS OF BREAST	5	0	5	5	0	5	0	0	0	0	0	0
614-616	INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS	4	0	4	4	0	4	0	0	0	0	0	0
5142	SALPINGITIS AND OOPHORITIS UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
4	CHRONIC OR UNSPEC PARAMETRITIS & PELVIC	2	0	2	2	0	2	0	0	0	0	0	0
6161	VAGINITIS AND VULVOVAGINITIS	1	0	1	1	0	1	0	0	0	0	0	0
617-629	OTHER DISORDERS OF FEMALE GENITAL TRACT	2	0	2	2	0	2	0	0	0	0	0	0
6199	UNSPEC FISTULAE INVOLV FEMALE GENITAL	1	0	1	1	0	1	0	0	0	0	0	0
6238	OTH SPEC NONINFLAM DISORDERS OF VAGINA	1	0	1	1	0	1	0	0	0	0	0	0
630 676	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	2	0	2	2	0	2	0	0	0	0	0	0
670-676	COMPLICATIONS OF THE PUERPERIUM	2	0	2	2	0	2	0	0	0	0	0	0
673	OBSTETRICAL PULMONARY EMBOLISM	1	0	1	1	0	1	0	0	0	0	0	0
674	UNSPECIFIED COMP.OF PUERPERIUM,NEC	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
680 709	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	67	26	41	67	26	41	0	0	0	0	0	0
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	16	8	8	16	8	8	0	0	0	0	0	0
6822	TRUNK	1	1	0	1	1	0	0	0	0	0	0	0
3	UPPER ARM AND FOREARM	1	1	0	1	1	0	0	0	0	0	0	0
6	LEG EXCEPT FOOT	8	2	6	8	2	6	0	0	0	0	0	0
9	OTH CELLULITIS/ABSCESS OTH UNSPEC SITE	3	2	1	3	2	1	0	0	0	0	0	0
6861	PYOGENIC GRANULOMA	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH LOCAL INFECT SKIN/SUBCUTANEOUS TS	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPEC LOCAL INFECT SKIN/SUBCUTANEOUS TS	1	0	1	1	0	1	0	0	0	0	0	0
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	8	3	5	8	3	5	0	0	0	0	0	0
6944	PEMPHIGUS	2	0	2	2	0	2	0	0	0	0	0	0
5	PEMPHIGOID	3	3	0	3	3	0	0	0	0	0	0	0
6951	ERYTHEMA MULTIFORME	1	0	1	1	0	1	0	0	0	0	0	0
4	LUPUS ERYTHEMATOSUS	2	0	2	2	0	2	0	0	0	0	0	0
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	43	15	28	43	15	28	0	0	0	0	0	0
7070	DECUBITUS ULCER	38	13	25	38	13	25	0	0	0	0	0	0
1	ULCER OF LOWER LIMBS,EXCEPT DECUBITUS	4	2	2	4	2	2	0	0	0	0	0	0
8	CHRONIC ULCER OF OTH SPECIFIED SITES	1	0	1	1	0	1	0	0	0	0	0	0
710 719	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	135	45	90	126	44	82	9	1	8	0	0	0
710-719	ARTHROPATHIES AND RELATED DISORDERS	100	28	72	93	28	65	7	0	7	0	0	0
7100	SYSTEMIC LUPUS ERYTHEMATOSUS	17	7	10	13	7	6	4	0	4	0	0	0
1	SYSTEMIC SCLEROSIS	17	2	15	15	2	13	2	0	2	0	0	0
2	SICCA SYNDROME	1	0	1	1	0	1	0	0	0	0	0	0
3	DERMATOMYOSITIS	2	1	1	2	1	1	0	0	0	0	0	0
4	POLYMYOSITIS	4	2	2	4	2	2	0	0	0	0	0	0
9	UNSP DIFFUSE DISEASES OF CONNECT TISSUE	1	0	1	1	0	1	0	0	0	0	0	0
7110	PYOGENIC ARTHRITIS	4	2	2	4	2	2	0	0	0	0	0	0
7140	RHEUMATOID ARTHRITIS	35	7	28	35	7	28	0	0	0	0	0	0
1	FELTY'S SYNDROME	2	1	1	2	1	1	0	0	0	0	0	0
8	OTH RHEUMATOID ARTHRITIS	3	1	2	3	1	2	0	0	0	0	0	0
7153	LOCAL OSTEOARTH NOS	1	1	0	1	1	0	0	0	0	0	0	0
9	OSTEOARTH. NOS GEN OR LOCAL	5	1	4	5	1	4	0	0	0	0	0	0
7169	UNSPECIFIED ARTHROPATHIES	7	3	4	6	3	3	1	0	1	0	0	0
7184	CONTRACTURE OF JOINT	1	0	1	1	0	1	0	0	0	0	0	0
720-724	DORSOPATHIES	4	2	2	4	2	2	0	0	0	0	0	0
7200	ANKYLOSING SPONDYLITIS	2	1	1	2	1	1	0	0	0	0	0	0
7211	CERVICAL SPONDYLOSIS WH MYELOPATHY	1	1	0	1	1	0	0	0	0	0	0	0
7221	DISPLACE OF T OR LI DISC WO MYELOPTHY	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE CONTINUED	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
725-729	RHEUMATISM, EXCLUDING THE BACK	4	1	3	3	0	3	1	1	0	0	0	0
725	POLYMYALGIA RHEUMATICA	1	0	1	1	0	1	0	0	0	0	0	0
7282	MUSCULAR WASTING & DISUSE ATROPHY NEC	1	0	1	1	0	1	0	0	0	0	0	0
9	DISORDES MUSCLE LIGAMENT AND FASCIA UNSP	1	0	1	1	0	1	0	0	0	0	0	0
7294	FASCIITIS, UNSPECIFIED	1	1	0	0	0	0	1	1	0	0	0	0
730-739	OSTEOPATHIES CHRONDROPATHIES & ACQUIRED MUSCULOSKELATAL DEFORMITIES	27	14	13	26	14	12	1	0	1	0	0	0
7302	UNSPECIFIED OSTEOMYELITIS	10	6	4	9	6	3	1	0	1	0	0	0
7310	OSTEITIS DEFORMS WHOUT MEN BONE TUMOUR	1	1	0	1	1	0	0	0	0	0	0	0
7330	OSTEOPOROSIS	7	2	5	7	2	5	0	0	0	0	0	0
1	PATHOLOGICAL FRACTURE	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH & UNSP DISORDERS BONE AND CARTILAGE	2	1	1	2	1	1	0	0	0	0	0	0
7371	KYPHOSIS (ACQUIRED)	1	0	1	1	0	1	0	0	0	0	0	0
3	KYPHOSCOLIOSIS AND SCOLIOSIS	5	3	2	5	3	2	0	0	0	0	0	0
740 759	XIV. CONGENITAL ANOMALIES	269	146	123	247	138	109	22	8	14	0	0	0
7400	ANENCEPHALUS	7	3	4	6	3	3	1	0	1	0	0	0
7410	SPINA BIFIDA WITH HYDROCEPHALUS	5	4	1	5	4	1	0	0	0	0	0	0
7420	ENCEPHALOCELE	3	0	3	3	0	3	0	0	0	0	0	0
1	MICROCEPHALUS	1	0	1	1	0	1	0	0	0	0	0	0
2	REDUCTION DEFORMITIES OF BRAIN	1	0	1	1	0	1	0	0	0	0	0	0
3	CONGENITAL HYDROCEPHALUS	11	7	4	10	7	3	1	0	1	0	0	0
4	OTH SPECIFIED ANOMALIES OF BRAIN	3	1	2	3	1	2	0	0	0	0	0	0
5	OTH SPEC ANOMALIES OF SPINAL CORD	2	2	0	2	2	0	0	0	0	0	0	0
9	UNSP ANOMALIES BRAIN, SPINAL CORD, NERV SY	4	2	2	4	2	2	0	0	0	0	0	0
7450	COMMON TRUNCUS	6	0	6	6	0	6	0	0	0	0	0	0
1	TRANSPOSITION OF GREAT VESSELS	7	5	2	7	5	2	0	0	0	0	0	0
2	TETRALOGY OF FALLOT	4	2	2	4	2	2	0	0	0	0	0	0
3	COMMON VENTRICLE	4	4	0	3	3	0	1	1	0	0	0	0
4	VENTRICULAR SEPTAL DEFECT	8	4	4	7	4	3	1	0	1	0	0	0
5	OSTIUM SECUNDUM TYPE ATRIAL SEPTAL DEFEC	2	1	1	1	1	0	1	0	1	0	0	0
6	ENDOCARDIAL CUSHION DEFECTS	6	2	4	6	2	4	0	0	0	0	0	0
7460	ANOMALIES OF PULMONARY VALVE	4	3	1	4	3	1	0	0	0	0	0	0
1	TRICUSPID ATRESIA AND STENOSIS, CONGEN	1	0	1	1	0	1	0	0	0	0	0	0
3	CONGENITAL STENOSIS OF AORTIC VALVE	2	2	0	2	2	0	0	0	0	0	0	0
4	CONGENITAL INSUFFICIENCY OF AORTIC VALVE	2	1	1	2	1	1	0	0	0	0	0	0
5	CONGENITAL MITRAL STENOSIS	1	1	0	1	1	0	0	0	0	0	0	0
7	HYPOPLASTIC LEFT HEART SYNDROME	16	9	7	15	8	7	1	1	0	0	0	0
8	OTH SPEC ANOMALIES OF HEART	11	6	5	9	5	4	2	1	1	0	0	0
9	UNSPECIFIED ANOMALIES OF HEART	27	18	9	26	18	8	1	0	1	0	0	0
7470	PATENT DUCTS ARTERIOSUS	6	2	4	5	2	3	1	0	1	0	0	0
1	COARCTATION OF AORTA	4	2	2	3	1	2	1	1	0	0	0	0
3	ANOMALIES OF PULMONARY ARTERY	2	1	1	2	1	1	0	0	0	0	0	0
4	ANOMALIES OF GREAT VEINS	1	0	1	1	0	1	0	0	0	0	0	0
5	OTH ANOMAL OF PERIPHERAL VASCULAR SYSTEM	7	6	1	7	6	1	0	0	0	0	0	0
8	OTH SPEC ANOMALIES OF CIRCULATORY SYSTEM	7	2	5	7	2	5	0	0	0	0	0	0
9	UNSP ANOMALIES OF CIRCULARTORY SYSTEM	5	1	4	4	1	3	1	0	1	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	XIV. CONGENITAL ANOMALIES CONTINUED												
7483	OTH ANOMAL OF LARYNX,TRACHEA AND BRONCH	1	0	1	1	0	1	0	0	0	0	0	0
5	AGENESIS,HYPOPLASIA AND DYSPLASIA LUNG	13	8	5	12	7	5	1	1	0	0	0	0
6	OTHER ANOMALIES OF LUNG	1	0	1	0	0	0	1	0	1	0	0	0
7490	CLEFT PALATE	1	1	0	1	1	0	0	0	0	0	0	0
7504	OTH SPEC ANOMALIES OF OESOPHAGUS	2	1	1	2	1	1	0	0	0	0	0	0
7511	ATRESIA AND STENOSIS OF SMALL INTESTINE	2	2	0	1	1	0	1	1	0	0	0	0
2	ATRESIA-STENOSIS OF LG INTEST,RECT,A CAN	1	1	0	1	1	0	0	0	0	0	0	0
5	OTHER ANOMALIES OF INTESTINE	1	0	1	1	0	1	0	0	0	0	0	0
5	ANOMALIES GALLBLADDER,BILE DUCTS & LIVER	5	3	2	5	3	2	0	0	0	0	0	0
7530	CONG ANOMAL RENAL AGENCIES & DYSGENESIS	3	2	1	3	2	1	0	0	0	0	0	0
1	CYSTIC KIDNEY DISEASE	10	2	8	9	2	7	1	0	1	0	0	0
5	ATRESIA-STENOSIS OF URETHA BLADDER NECK	1	1	0	1	1	0	0	0	0	0	0	0
7560	ANOMALIES OF SKULL AND FACE BONE	3	1	2	3	1	2	0	0	0	0	0	0
1	ANOMALIES OF SPINE	2	2	0	2	2	0	0	0	0	0	0	0
5	OSTEODYSTROPHIES	1	1	0	1	1	0	0	0	0	0	0	0
6	ANOMALIES OF DIAPHRAGM	2	1	1	2	1	1	0	0	0	0	0	0
7	ANOMALIES OF ABDOMINAL WALL	1	1	0	1	1	0	0	0	0	0	0	0
7571	ICHTHYOSIS CONGENITA	1	0	1	1	0	1	0	0	0	0	0	0
7580	DOWN'S SYNDROME	5	3	2	5	3	2	0	0	0	0	0	0
1	PATAU'S SYNDROME	8	5	3	8	5	3	0	0	0	0	0	0
2	EDWARD'S SYNDROME	5	1	4	4	1	3	1	0	1	0	0	0
5	OTH CONDITIONS DUE AUTOSOMAL ANOMALIES	1	0	1	1	0	1	0	0	0	0	0	0
7594	CONJOINED TWINS	2	0	2	2	0	2	0	0	0	0	0	0
6	OTH HAMARTOSES NEC	1	1	0	1	1	0	0	0	0	0	0	0
7	MULTIPLE CONGENITAL ANOMAL,SO DESCRIBED	17	10	7	14	9	5	3	1	2	0	0	0
8	OTH SPECIFIED ANOMALIES	6	6	0	5	5	0	1	1	0	0	0	0
9	CONGENITAL ANOMALY,UNSPECIFIED	3	2	1	2	2	0	1	0	1	0	0	0
760 779	XV. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	399	217	182	342	188	154	57	29	28	0	0	0
7608	OTH MATERNAL CONDITIONS UNRELATED P PREG	2	0	2	2	0	2	0	0	0	0	0	0
7610	INCOMPETENT CERVIX	6	1	5	6	1	5	0	0	0	0	0	0
1	PREMATURE RUPTURE OF MEMBRANES	8	6	2	6	5	1	2	1	1	0	0	0
5	MULTIPLE PREGNANCY	21	8	13	18	7	11	3	1	2	0	0	0
7620	PLACENTA PRAEVIA	3	3	0	3	3	0	0	0	0	0	0	0
1	OTH FORMS PLACENTAL SEP AND HAEMORRHAGE	9	4	5	7	3	4	2	1	1	0	0	0
2	OTH & UNSP MORPH & FUNCTION ABNORM PLACE	3	1	2	3	1	2	0	0	0	0	0	0
4	PROLAPSED CORD	1	1	0	1	1	0	0	0	0	0	0	0
5	OTH COMPRESSION OF UMBILICAL CORD	3	1	2	3	1	2	0	0	0	0	0	0
6	OTH & UNSP CONDITIONS OF UMBILICAL CORD	2	0	2	2	0	2	0	0	0	0	0	0
7	CHORIOAMNIONITIS	3	2	1	2	2	0	1	0	1	0	0	0
7630	BREECH DELIVERY AND EXTRACTION	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH COMPLICA OF LABOUR AND DELIVERY	1	0	1	1	0	1	0	0	0	0	0	0
7650	EXTREME IMMATURITY	47	25	22	37	19	18	10	6	4	0	0	0
1	OTHER PRETERN INFANTS	23	13	10	22	12	10	1	1	0	0	0	0
7670	SUBDURAL AND CEREBRAL HAEMORRHAGE	10	4	6	10	4	6	0	0	0	0	0	0
4	INJURY TO SPINE AND SPINAL CORD	1	0	1	1	0	1	0	0	0	0	0	0
7684	FETAL DISTR UNSP IN LIVEBORN INFANT	7	4	3	5	2	3	2	2	0	0	0	0
9	UNSP BIRTH ASPHYXIA IN LIVEBORN INFANT	27	15	12	25	15	10	2	0	2	0	0	0
769	RESPIRATORY DISTRESS SYNDROME	70	42	28	61	36	25	9	6	3	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	XV. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD CONTINUED												
7700	CONGENITAL PNEUMONIA	3	2	1	3	2	1	0	0	0	0	0	0
1	MASSIVE ASPIRATION SYNDROME	7	5	2	5	5	0	2	0	2	0	0	0
2	INTERSTITIAL EMPHYSEMA AND RELATED CONDI	4	1	3	3	1	2	1	0	1	0	0	0
3	PULMONARY HAEMORRHAGE	2	2	0	0	0	0	2	2	0	0	0	0
4	PRIMARY ATELECTASIS	9	8	1	9	8	1	0	0	0	0	0	0
5	OTH AND UNSPECIFIED ATELECTASIS	7	3	4	7	3	4	0	0	0	0	0	0
7	CHRONIC RESPIR DIS ARISING IN PERINAT PD	5	3	2	3	2	1	2	1	1	0	0	0
9	OTH RESPIRATORY PROBLEMS AFTER BIRTH	26	17	9	22	13	9	4	4	0	0	0	0
7718	OTH INFECTION SPEC TO THE PERINATAL PERD	4	1	3	3	1	2	1	0	1	0	0	0
7720	FETAL BLOOD LOSS	1	1	0	1	1	0	0	0	0	0	0	0
1	INTRAVENTRICULAR HAEMORRHAGE	19	11	8	16	11	5	3	0	3	0	0	0
2	SUBARACHNOID HAEMORRHAGE	1	1	0	1	1	0	0	0	0	0	0	0
5	ADRENAL HAEMORRHAGE	1	1	0	1	1	0	0	0	0	0	0	0
7730	HAEMOLYTIC DIS DUE TO RH ISOIMMUNIZATION	1	0	1	1	0	1	0	0	0	0	0	0
7744	PERINATAL JAUNDICE DUE TO HEPATOCEL DAMA	1	1	0	1	1	0	0	0	0	0	0	0
7750	SYNDROME OF INFANT OF A DIABETIC MOTH	1	1	0	1	1	0	0	0	0	0	0	0
7762	DISSEM INTRAVASCULAR COAGULATION NEWBORN	5	4	1	5	4	1	0	0	0	0	0	0
7775	NECROTIZING ENTEROCOLITIS FETUS OR NEWBR	8	5	3	7	4	3	1	1	0	0	0	0
6	PERINATAL INTESTINAL PERFORATION	1	0	1	0	0	0	1	0	1	0	0	0
7780	HYDROPS FETALIS NOT DUE ISCIMMUNIZATION	1	0	1	1	0	1	0	0	0	0	0	0
7790	CONVULSIONS IN NEWBORN	2	2	0	2	2	0	0	0	0	0	0	0
8	OTH CONDITIONS ORIGIN IN PERINATAL PERID	41	17	24	33	14	19	8	3	5	0	0	0
9	UNSP COND ORIG IN PERINATAL PERIOD	1	0	1	1	0	1	0	0	0	0	0	0
780 799	XVI. SYMPTOMS SIGNS, AND ILL-DEFINED CONDITIONS	304	166	138	284	156	128	20	10	10	0	0	0
7800	COMA & STUPOR	2	2	0	1	1	0	1	1	0	0	0	0
3	CONVULSIONS	5	3	2	4	3	1	1	0	1	0	0	0
6	PYREXIA OF UNKNOWN ORIGIN	3	2	1	3	2	1	0	0	0	0	0	0
7819	OTH SYMPTOMS INVOLV NERVOUS & MUSCU SYS	2	1	1	2	1	1	0	0	0	0	0	0
7824	JAUNDICE UNSPECIFIED,NOT OF NEWBORN	1	0	1	1	0	1	0	0	0	0	0	0
7854	GANGRENE	3	0	3	3	0	3	0	0	0	0	0	0
5	SHOCK WITHOUT MENTION OF TRAUMA	21	9	12	18	8	10	3	1	2	0	0	0
7860	DYSPNOEA AND RESPIRATORY ABNORMALITIES	1	0	1	1	0	1	0	0	0	0	0	0
3	HAEMOPTYSIS	3	1	2	3	1	2	0	0	0	0	0	0
4	ABNORMAL SPUTUM	1	1	0	1	1	0	0	0	0	0	0	0
7870	NAUSEA AND VOMITING	1	0	1	1	0	1	0	0	0	0	0	0
7899	OTH SYMPTOMS INVOLV ABDOMEN AND PELVIS	2	1	1	2	1	1	0	0	0	0	0	0
790-796	NONSPECIFIC ABNORMAL FINDINGS	1	0	1	1	0	1	0	0	0	0	0	0
7907	BACTERAEMIA,UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	258	146	112	243	138	105	15	8	7	0	0	0
797	SENILEITY WITHOUT MENTION OF PSYCHOSIS	7	2	5	7	2	5	0	0	0	0	0	0
7980	SUDDEN INFANT DEATH SYNDROME	74	41	33	67	37	30	7	4	3	0	0	0
1	INSTANTANEOUS DEATH	6	4	2	6	4	2	0	0	0	0	0	0
7991	RESPIRATORY FAILURE	45	24	21	44	23	21	1	1	0	0	0	0
4	CACHEXIA	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER ILL-DEFINED CONDITIONS	4	2	2	4	2	2	0	0	0	0	0	0
9	OTHER UNKNOWN AND UNSPECIFIED CAUSE	121	73	48	114	70	44	7	3	4	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
800 999	XVII. EXTERNAL CAUSES OF INJURY AND POISONING	2946	1985	961	2767	1848	919	171	132	39	8	5	3
800-807	RAILWAY ACCIDENTS	6	5	1	6	5	1	0	0	0	0	0	0
8050	HIT BY ROLLING STOCK-EMPLOYEE	1	1	0	1	1	0	0	0	0	0	0	0
2	HIT BY ROLLING STOCK-PEDESTRIAN	5	4	1	5	4	1	0	0	0	0	0	0
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	945	696	249	910	668	242	34	28	6	1	0	1
8100	MOTOR VEHICLE W/TRAIN - DR-NO CYCLE	1	1	0	0	0	0	1	1	0	0	0	0
9	MOTOR VEHICLE W/TRAIN - UNSP PERSON	1	0	1	0	0	0	0	0	0	1	0	1
8120	MTR/VEH W/STOPPED MTR/VEH - DRIVER	140	105	35	136	101	35	4	4	0	0	0	0
1	MTR/VEH W/STOPPED MTR/VEH - PASSENGER	65	27	38	60	25	35	5	2	3	0	0	0
2	MTR/VEH W/STOPPED MTR/VEH - MTR/CYCLE	33	32	1	31	30	1	2	2	0	0	0	0
3	MTR/VEH W/STOPPED MTR/VEH - PASS/ON/CYC	4	2	2	4	2	2	0	0	0	0	0	0
9	MTR/VEH W/STOPPED MTR/VEH - UNSP PER	40	29	11	40	29	11	0	0	0	0	0	0
8136	MTR/VEH W/OTH VEH - PEDAL CYCLE	20	16	4	19	15	4	1	1	0	0	0	0
9	MTR/VEH W/OTH VEH - UNSPEC PERSON	1	1	0	1	1	0	0	0	0	0	0	0
8147	MTR/VEH W/PEDISTRIAN - PEDESTRIAN	156	104	52	147	98	49	9	6	3	0	0	0
8150	MTR/VEH HWY COLLISION - DRIVER	166	129	37	162	125	37	4	4	0	0	0	0
1	MTR/VEH HWY COLLISION - PASS NO-CYCLE	87	63	24	82	58	24	5	5	0	0	0	0
2	MOT/VEH HWY COLLISION - MOTORCYCLE	34	34	0	34	34	0	0	0	0	0	0	0
3	MOT/VEH HWY COLLISION - PASS ON CYCLE	3	1	2	3	1	2	0	0	0	0	0	0
9	MOT/VEH HWY COLLISION - UNSP PERSON	33	26	7	33	26	7	0	0	0	0	0	0
8160	MTR/VEH NO CONTROL NO COLL - DRIVER	49	43	6	48	42	6	1	1	0	0	0	0
1	MTR/VEH NO CONTROL NO COLL - PASSENGER	21	10	11	21	10	11	0	0	0	0	0	0
2	MTR/VEH NO CONTROL NO COLL - MOTORCYCLE	7	7	0	7	7	0	0	0	0	0	0	0
9	MTR/VEH NO CONTROL NO COLL - UNSP PER	17	16	1	17	16	1	0	0	0	0	0	0
8180	OTH NO-COLL MTR/VEH - DRIVER	3	1	2	3	1	2	0	0	0	0	0	0
1	OTH NO-COLL MTR/VEH - PASSENGER	8	6	2	8	6	2	0	0	0	0	0	0
2	OTH NO-COLL MTR/VEH - MOTORCYCLE	2	2	0	2	2	0	0	0	0	0	0	0
9	OTH NO-COLL MTR/VEH - UNSP PERSON	4	3	1	4	3	1	0	0	0	0	0	0
8190	MTR/VEH UNSP NATURE - DRIVER	3	3	0	3	3	0	0	0	0	0	0	0
1	MTR/VEH UNSP NATURE - PASSENGER	11	7	4	11	7	4	0	0	0	0	0	0
2	MTR/VEH UNSP NATURE - MOTOR CYCLE	2	2	0	2	2	0	0	0	0	0	0	0
8	MTR/VEH UNSP NATURE - OTH SPEC PE	1	0	1	1	0	1	0	0	0	0	0	0
9	MTR/VEH UNSP NATURE - UNSP PERSON	33	26	7	31	24	7	2	2	0	0	0	0
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	14	10	4	13	9	4	1	1	0	0	0	0
8209	SNOW/VEH-NO-HWY - UNSP PERSON	1	1	0	1	1	0	0	0	0	0	0	0
8221	O/MTR/VEH-NO-HWY-MOV/OBJ - PASSENGER	1	0	1	1	0	1	0	0	0	0	0	0
7	O/MTR/VEH-NO-HWY-MOV/OBJ - PEDESTRIAN	9	6	3	9	6	3	0	0	0	0	0	0
8230	O/MTR/VEH-NO-HWY-FIX/OBJ - DRIVER	1	1	0	1	1	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
9	O/MTR/VEH-NO-HWY-FIX/OBJ - UNSP PERSON	1	1	0	1	1	0	0	0	0	0	0	0
8259	O/MTR/VEH NO HWY O/UNSP - UNSP PERSON	1	1	0	0	0	0	1	1	0	0	0	0
826-829	OTHER ROAD VEHICLE ACCIDENTS	8	4	4	8	4	4	0	0	0	0	0	0
8261	PEDAL CYC-ACCIDENT - PEDAL CYCLIST	4	3	1	4	3	1	0	0	0	0	0	0
9	PEDAL CYC-ACCIDENT - UNSPEC PERS	1	1	0	1	1	0	0	0	0	0	0	0
8282	ACDNT/INVOL/ANIM/RODE - RIDER OF ANIMAL	3	0	3	3	0	3	0	0	0	0	0	0
830-838	WATER TRANSPORT ACCIDENTS	32	29	3	25	22	3	7	7	0	0	0	0
8300	ACDNT-WTR/CRAFT-DRWN - OCC SM/BOAT UNPO	6	4	2	4	2	2	2	2	0	0	0	0
2	ACDNT-WTR/CRAFT-DRWN - OCC O/CRAFT-CREW	1	1	0	1	1	0	0	0	0	0	0	0
9	ACDNT-WTR/CRAFT-DRWN - UNSPEC PERS	15	15	0	10	10	0	5	5	0	0	0	0
8322	OTH WTR/TRANS ACC-DROWN - OCC O/CRF-CW	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH WTR/TRANS ACC-DROWN - UNSPEC PER	9	8	1	9	8	1	0	0	0	0	0	0
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	5	4	1	5	4	1	0	0	0	0	0	0
8412	ACDNT PWR A/C O/SPEC - CRW COMM SURF PWR	1	1	0	1	1	0	0	0	0	0	0	0
3	ACDNT PWR A/C O/SPEC - O/OCC COM SURF PW	3	3	0	3	3	0	0	0	0	0	0	0
8447	OTH SPEC A/TRANSP - PARACHUTIST/MILITARY	1	0	1	1	0	1	0	0	0	0	0	0
850-858	ACCIDENTAL POISONING BY DRUGS AND MEDICAMENTS	70	44	26	58	36	22	12	8	4	0	0	0
8500	ACC POISON OPIATES AND RELATED NARCOTICS	12	10	2	5	5	0	7	5	2	0	0	0
1	SALICYLATES	2	0	2	2	0	2	0	0	0	0	0	0
2	AROMATIC ANALGESICS NEC	1	0	1	1	0	1	0	0	0	0	0	0
5	OTHER NON-NARCOTIC ANALGESICS	6	4	2	6	4	2	0	0	0	0	0	0
8	OTH ACCIDENTAL POISONING	3	2	1	2	1	1	1	1	0	0	0	0
851	ACCIDENTAL POISONING BY BARBITURATES	11	3	8	11	3	8	0	0	0	0	0	0
8520	CHLORAL HYDRATE GROUP	1	1	0	1	1	0	0	0	0	0	0	0
3	METHAQUALONE COMPOUNDS	1	0	1	1	0	1	0	0	0	0	0	0
8532	BENZODIAZEPINE BASED	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH ACC POISON BY TRANQUILLIZERRS	1	1	0	0	0	0	1	1	0	0	0	0
8540	ACC POISON ANTIDEPRESSANTS	4	1	3	4	1	3	0	0	0	0	0	0
8551	OTHER CNS DEPRESSANTS ACC POISONING	1	1	0	1	1	0	0	0	0	0	0	0
856	ACCIDENTAL POISONING BY ANTIBIOTICS	1	1	0	0	0	0	1	1	0	0	0	0
8580	ACC POISON HORMONES & SYNTHETIC SUBSTITU	2	2	0	2	2	0	0	0	0	0	0	0
3	AGENTS PRIM AFFECT CARDIOVASCULAR SYSTEM	3	2	1	3	2	1	0	0	0	0	0	0
8	OTH ACC POISONING BY OTH DRUGS	4	3	1	4	3	1	0	0	0	0	0	0
9	UNSP ACC POISONING BY OTH DRUGS	16	12	4	14	12	2	2	0	2	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
850-869	ACCIDENTAL POISONING BY OTHER SUBSTANCES GASES AND VAPOURS	36	22	14	36	22	14	0	0	0	0	0	0
8609	UNSP ACCIDENTAL POISONING BY ALCOHOL NEC	1	0	1	1	0	1	0	0	0	0	0	0
8624	ACC POISONING OTHER SOLVENTS	2	0	2	2	0	2	0	0	0	0	0	0
8682	ACC POISON BY MOTOR VEHICLE EXHAUST GAS	22	15	7	22	15	7	0	0	0	0	0	0
3	CARBON MONOXIDE FR OTH DOMESTIC FUELS	2	2	0	2	2	0	0	0	0	0	0	0
8	CARBON MONOXIDE FROM OTH SOURCES	1	1	0	1	1	0	0	0	0	0	0	0
9	ACC POISON FR UNSPECIFIED CARBON MONOXID	4	2	2	4	2	2	0	0	0	0	0	0
8698	OTH SPECIFIED GASES & VAPOURS	4	2	2	4	2	2	0	0	0	0	0	0
870-876	MISADVENTURE TO PATIENTS DURING SURGICAL AND MEDICAL CARE	4	1	3	4	1	3	0	0	0	0	0	0
8700	ACCIDENTAL CUT SURGICAL OPERATION	2	1	1	2	1	1	0	0	0	0	0	0
8	OTHER ACCIDENTAL CUT PUNCTURE PERF ETC	1	0	1	1	0	1	0	0	0	0	0	0
8758	OTHER SPECIFIED MISADVENTURES	1	0	1	1	0	1	0	0	0	0	0	0
878-879	SURGICAL & MEDICAL PROCEDURES AS CAUSE OF LATER COMPLICATION	63	37	26	61	36	25	2	1	1	0	0	0
8781	SURG OPERA WH IMPLANT ARTIFICAL INTE DEV	7	3	4	7	3	4	0	0	0	0	0	0
2	SURG OPERA WH ANASTONOSIS,GRAFT	3	2	1	3	2	1	0	0	0	0	0	0
3	SURG OPERA WH FORMATION EXTERNAL STOMA	5	2	3	5	2	3	0	0	0	0	0	0
4	OTHER RESTORATIVE SURGERY	3	1	2	3	1	2	0	0	0	0	0	0
5	AMPUTATION OF LIMB(S)	10	7	3	10	7	3	0	0	0	0	0	0
6	REMOVAL OF OTH ORGAN(PARTIAL)(TOTAL)	5	3	2	5	3	2	0	0	0	0	0	0
6	OTHER SURG OPERA WHO MIS ADVENTURE	5	2	3	5	2	3	0	0	0	0	0	0
9	UNSPECIFIED SURGICAL OPERATION	20	14	6	19	13	6	1	1	0	0	0	0
8796	URINARY CATHETERIZATION	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH PROCED WHO MENT MISADVENTURE	4	2	2	3	2	1	1	0	1	0	0	0
880-888	ACCIDENTAL FALLS	461	198	263	447	190	257	13	8	5	1	0	1
8809	FALL ON OR FROM OTHER STAIRS OR STEPS	68	43	25	64	42	22	3	1	2	1	0	1
8810	FALL FROM LADDER	5	5	0	5	5	0	0	0	0	0	0	0
1	FALL FROM SCAFFOLDING	4	4	0	4	4	0	0	0	0	0	0	0
882	FALL FROM OR OUT OF BUILDING OR STRUCT	16	15	1	16	15	1	0	0	0	0	0	0
8830	ACC FR DIVING OR JUMPING INTO WATER	1	1	0	0	0	0	1	1	0	0	0	0
9	FALL INTO OTH HOLE OR OTH OPEN IN SURFAC	2	2	0	2	2	0	0	0	0	0	0	0
8841	FALL FROM CLIFF	3	3	0	3	3	0	0	0	0	0	0	0
2	FALL FROM CHAIR OR BED	26	7	19	25	6	19	1	1	0	0	0	0
9	OTH FALL FR ONE LEVEL TO ANOTHER	8	4	4	8	4	4	0	0	0	0	0	0
885	FALL SAME LEVEL SLIPPING,TRIPPING,STUMBL	16	3	13	16	3	13	0	0	0	0	0	0
887	FRACTURE CAUSE UNSPECIFIED	97	26	71	94	24	70	3	2	1	0	0	0
888	OTH & UNSPECIFIED FALL	215	85	130	210	82	128	5	3	2	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED	TOTALS			WHITE			NON-WHITE			UNKNOWN		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
890-899	ACCIDENTS CAUSED BY FIRES AND FLAMES	135	77	58	118	68	50	17	9	8	0	0	0
8902	OTH SMOKE & FUMES FROM CONFLAGRATION	61	31	30	49	24	25	12	7	5	0	0	0
3	BURNING CAUSED BY CONFLAGRATION	27	15	12	27	15	12	0	0	0	0	0	0
8	OTHER ACC RESULTING FROM CONFLAGRATION	6	4	2	5	3	2	1	1	0	0	0	0
9	UNSPEC CONFLAGRATION IN PRIVATE DWELLING	1	1	0	1	1	0	0	0	0	0	0	0
8911	FUMES FR COMBUSTION OF POLYVINYLCHLORIDE	1	1	0	1	1	0	0	0	0	0	0	0
2	OTH SMOKE & FUMES FR CONFLAGRATION	3	3	0	3	3	0	0	0	0	0	0	0
3	BURNING CAUSED BY CONFLAGRATION	1	1	0	1	1	0	0	0	0	0	0	0
892	CONFLAGRATION NOT IN BLDG OR STRUCTURE	1	1	0	1	1	0	0	0	0	0	0	0
8930	IGNITION CLOTHING FR CONTROL FIRE PRVT D	6	2	4	6	2	4	0	0	0	0	0	0
9	UNSP IGNITION CLOTH FR CONTROL FIRE NOS	1	0	1	1	0	1	0	0	0	0	0	0
894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL	2	0	2	2	0	2	0	0	0	0	0	0
897	ACC CAUSED BY CONTROL FIRE NOT IN BLDG	2	2	0	2	2	0	0	0	0	0	0	0
8980	ACC CAUSED BY BURNING BEDCLOTHES	1	1	0	1	1	0	0	0	0	0	0	0
1	ACC CAUSED BY OTH SPEC FIRE AND FLAMES	13	8	5	11	7	4	2	1	1	0	0	0
899	ACCIDENT CAUSED BY UNSPECIFIED FIRE	9	7	2	7	7	0	2	0	2	0	0	0
900-909	ACCIDENTS CAUSED BY NATURAL AND ENVIRONMENTAL FACTORS	32	17	15	31	16	15	1	1	0	0	0	0
9000	EXCESSIVE HEAT DUE TO WEATHER CONDITIONS	1	0	1	1	0	1	0	0	0	0	0	0
9	EXCESSIVE HEAT OF UNSPECIFIED ORIGIN	7	2	5	7	2	5	0	0	0	0	0	0
9010	EXCESSIVE COLD DUE TO WEATHER CONDITIONS	2	1	1	2	1	1	0	0	0	0	0	0
9	EXCESSIVE COLD OF UNSPECIFIED	10	4	6	10	4	6	0	0	0	0	0	0
9040	ABANDONMENT NEGLECT O INFANTS & HELPLESS	1	1	0	1	1	0	0	0	0	0	0	0
1	LACK OF FOOD-CAUSE OF STARVATION,ETC	1	0	1	1	0	1	0	0	0	0	0	0
3	EXPOSURE(TO WEATHER CONDITIONS)NEC	7	6	1	6	5	1	1	1	0	0	0	0
9059	OTHER SPECIFIED INJURY CAUSED BY ANIMAL	1	1	0	1	1	0	0	0	0	0	0	0
907	LIGHTNING	2	2	0	2	2	0	0	0	0	0	0	0
910-915	ACCIDENTS CAUSED BY SUBMERSION SUFFOCATION & FOREIGN BODIES	213	155	58	206	150	56	7	5	2	0	0	0
9101	ACC.DROWN.IN SPORT-DIVING EQUIP	5	5	0	5	5	0	0	0	0	0	0	0
2	ACC DROWN WHILE ENGAG OTH SPORT	22	21	1	22	21	1	0	0	0	0	0	0
4	ACC DROWN & SUBMERSION IN BATHTUB	5	2	3	5	2	3	0	0	0	0	0	0
8	OTH ACC DROWN & SUBMERSION	44	36	8	41	33	8	3	3	0	0	0	0
9	ACC DROWN & SUBMERSION UNSPECIFIED	20	17	3	20	17	3	0	0	0	0	0	0
911	INHALA.INGEST OF FOOD CAUS OBST RESP.SUF	52	37	15	49	36	13	3	1	2	0	0	0
912	INHALA.INGEST OTH OBJ CAUS OBST RESP.SUF	51	25	26	50	24	26	1	1	0	0	0	0
9130	ACC MECH SUFF IN BED OR CRADLE	3	2	1	3	2	1	0	0	0	0	0	0
1	ACC MECH SUFF BY PLASTIC BAG	1	1	0	1	1	0	0	0	0	0	0	0
3	ACC SUFF BY FALLING EARTH OR OTH SUBSTAN	2	2	0	2	2	0	0	0	0	0	0	0
8	ACC SUFF BY OTH SPECIFIED MEANS	6	5	1	6	5	1	0	0	0	0	0	0
9	ACC MECH SUFFOCATION OTH UNSPECIFIED MEA	2	2	0	2	2	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
916-928	OTHER ACCIDENTS	112	86	26	106	80	26	6	6	0	0	0	0
918	STRUCK ACCIDENTALLY BY FALLING OBJECT	8	7	1	7	6	1	1	1	0	0	0	0
9172	ACC STRUCK IN RUNNING WATER	1	1	0	1	1	0	0	0	0	0	0	0
9	STRUCK ACCIDENTALLY,OTHER	1	1	0	1	1	0	0	0	0	0	0	0
9180	CAUGHT ACC IN OR BETWEEN OBJECTS	4	4	0	4	4	0	0	0	0	0	0	0
2	ACC CAUSED BY AGRICULTURAL MACHINES	3	3	0	3	3	0	0	0	0	0	0	0
8	ACC CAUS BY LIFTING MACHINES,APPLIANCES	2	2	0	2	2	0	0	0	0	0	0	0
9201	OTH ACC CAUSED BY MACHINERY	2	2	0	2	2	0	0	0	0	0	0	0
8	ACC CAUS BY OTH POWERED HAND TOOLS	1	1	0	1	1	0	0	0	0	0	0	0
9220	ACC CAUS BY OTH CUTTING PIERCING OBJECTS	2	1	1	2	1	1	0	0	0	0	0	0
2	ACC CAUSED BY HAND GUN	1	1	0	1	1	0	0	0	0	0	0	0
9	ACC CAUSED BY HUNTING RIFLE	1	1	0	1	1	0	0	0	0	0	0	0
9232	ACC CAUSED BY FIREARM MISSILE UNSPECIF	19	18	1	17	16	1	2	2	0	0	0	0
9	ACC CAUSED BY EXPLOSIVE GASES	1	1	0	1	1	0	0	0	0	0	0	0
9240	ACC CAUSED BY UNSPEC EXPLOSIVE MATERIAL	2	2	0	2	2	0	0	0	0	0	0	0
8	ACC CAUSED BY HOT LIQUIDS VAPORS,STEAM	3	1	2	3	1	2	0	0	0	0	0	0
9252	ACC CAUSED BY OTHER HOT SUBSTANCE	1	1	0	0	0	0	1	1	0	0	0	0
8	ACC CAUS BY INDUS WIRING,APPLI,ELEC MACH	2	2	0	2	2	0	0	0	0	0	0	0
9	OTHER ELECTRIC CURRENT	5	5	0	5	5	0	0	0	0	0	0	0
927	ACC CAUS BY ELEC CURRENT UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
9289	OVEREXERTION AND STRENUOUS MOVEMENTS	1	0	1	1	0	1	0	0	0	0	0	0
	UNSPECIFIED ACCIDENTS	51	31	20	49	29	20	2	2	0	0	0	0
929-929	LATE EFFECTS OF ACCIDENTAL INJURY	30	14	16	29	14	15	1	0	1	0	0	0
9290	LATE EFFECTS OF MOTOR VEHICLE ACCIDENT	4	1	3	3	1	2	1	0	1	0	0	0
3	LATE EFFECTS OF ACCIDENTAL FALL	15	5	10	15	5	10	0	0	0	0	0	0
9	LATE EFFECTS OF UNSPECIFIED	11	8	3	11	8	3	0	0	0	0	0	0
930-949	DRUGS MEDICAMENTS AND BIOLOGICAL SUBSTANCES IN THERAPY	6	2	4	6	2	4	0	0	0	0	0	0
9300	PENICILLINS	2	0	2	2	0	2	0	0	0	0	0	0
9379	UNSPECIFIED SEDATIVES AND HYPNOTICS	1	0	1	1	0	1	0	0	0	0	0	0
9391	PHENOTHIAZINE-BASED TRANQUILLIZERS	1	1	0	1	1	0	0	0	0	0	0	0
9479	UNSPECIFIED DRUG OR MEDICAMENT	2	1	1	2	1	1	0	0	0	0	0	0
950-959	SUICIDE AND SELF-INFLICTED INJURY	471	351	120	455	338	117	16	13	3	0	0	0
9500	SUICIDE,ANALGESICS,ANTIPYRETICS,ANTIRHEU	10	4	6	10	4	6	0	0	0	0	0	0
1	SUICIDE,BARBITURATES	10	2	8	10	2	8	0	0	0	0	0	0
2	SUICIDE,OTH SEDATIVES AND HYPNOTICS	7	4	3	7	4	3	0	0	0	0	0	0
3	TRANQUIL & OTH PSYCHOTROPIC AGENTS	10	3	7	10	3	7	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
4	OTH SPEC DRUGS AND MEDICAMENTS	8	3	5	7	2	5	1	1	0	0	0	0
5	UNSPECIFIED DRUG OR MEDICAMENT	9	2	7	9	2	7	0	0	0	0	0	0
6	AGRICULT-CHEM.PREPARATIONS,MEDICAL PREPAR OTH T F	2	1	1	2	1	1	0	0	0	0	0	0
7	CORROSIVE AND CAUSTIC SUBSTANCES	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH UNSP SOLID AND LIQUID SUBSTANCES	4	4	0	4	4	0	0	0	0	0	0	0
9520	MOTOR VEHICLE EXHAUST GAS	52	37	15	51	37	14	1	0	1	0	0	0
1	OTHER CARBON MONOXIDE	23	17	6	23	17	6	0	0	0	0	0	0
9530	SUICIDE,HANGING	132	106	26	125	99	26	7	7	0	0	0	0
1	SUICIDE SUFFOCATION BY PLASTIC BAG	4	3	1	4	3	1	0	0	0	0	0	0
8	OTHER SPECIFIED MEANS	2	2	0	2	2	0	0	0	0	0	0	0
9	SUICIDE,UNSPECIFIED MEANS	2	1	1	2	1	1	0	0	0	0	0	0
954	SUICIDE,DROWNING	22	13	9	20	12	8	2	1	1	0	0	0
9550	SUICIDE,HAND GUN	3	3	0	2	2	0	1	1	0	0	0	0
1	SUICIDE,SHOT GUN	17	15	2	17	15	2	0	0	0	0	0	0
2	SUICIDE,HUNTING RIFLE	8	8	0	8	8	0	0	0	0	0	0	0
4	SUICIDE,OTH AND UNSPECIFIED FIREARM	92	83	9	90	81	9	2	2	0	0	0	0
956	SUICIDE,BY CUTTING AND PIERCING INSTRUME	8	7	1	7	6	1	1	1	0	0	0	0
9570	SUICIDE BY JUMPING HIGH PLS,RESID PREMIS	9	6	3	9	6	3	0	0	0	0	0	0
1	SUICIDE JUMPING OTH MANMADE STRUCTURES	13	11	2	13	11	2	0	0	0	0	0	0
2	SUICIDE JUMPING NATURAL SITES	1	1	0	1	1	0	0	0	0	0	0	0
9	SUICIDE JUMPING UNSPECIFIED	4	4	0	4	4	0	0	0	0	0	0	0
9580	SUIC.JUMP OR LYING BEFORE MOVING OBJECT	3	3	0	3	3	0	0	0	0	0	0	0
1	SUICIDE,BURNS,FIRE	4	2	2	3	2	1	1	0	1	0	0	0
4	SUICIDE,ELECTROCUTION	1	1	0	1	1	0	0	0	0	0	0	0
5	CRASHING OF MOTOR VEHICLE	1	1	0	1	1	0	0	0	0	0	0	0
8	SUICIDE,OTHER SPECIFIED MEANS	2	1	1	2	1	1	0	0	0	0	0	0
9	SUICIDE UNSPECIFIED	7	2	5	7	2	5	0	0	0	0	0	0
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	248	193	55	194	147	47	50	42	8	4	4	0
9600	UNARMED FIGHT OR BRAWL	8	7	1	7	6	1	1	1	0	0	0	0
963	ASSAULT BY HANGING AND STRANGULATION	17	7	10	15	6	9	2	1	1	0	0	0
9650	ASSAULT BY HANDGUN	1	0	1	1	0	1	0	0	0	0	0	0
1	ASSAULT BY SHOTGUN	3	3	0	2	2	0	1	1	0	0	0	0
2	ASSAULT BY HUNTING RIFLE	1	0	1	1	0	1	0	0	0	0	0	0
4	ASSAULT BY OTH AND UNSPECIFIED FIREARM	100	88	12	75	66	9	23	20	3	2	2	0
965	ASSAULT BY CUTTING AND PIERCING INSTRUM	80	61	19	61	44	17	17	15	2	2	2	0
9679	CHILD BATTER,OTH MALTR UNSPECIFIED PERSO	1	1	0	1	1	0	0	0	0	0	0	0
9680	ASSAULT BY FIRE	1	1	0	1	1	0	0	0	0	0	0	0
2	ASSAULT BY STRIKING BY BLUNT,THROWN OBJ	5	4	1	5	4	1	0	0	0	0	0	0
8	ASSAULT BY OTH SPECIFIED MEANS	6	4	2	6	4	2	0	0	0	0	0	0
9	ASSAULT BY UNSPECIFIED MEANS	24	16	8	18	12	6	6	4	2	0	0	0
969	LATE EFFECT INJY INFLICTED BY OTH PERSON	1	1	0	1	1	0	0	0	0	0	0	0
970-978	LEGAL INTERVENTION	3	3	0	2	2	0	1	1	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS			WHITE			NON-WHITE			UNKNOWN		
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
970	INJURY DUE TO LEGAL INTERVENTION BY FIRE	3	3	0	2	2	0	1	1	0	0	0	0
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	52	37	15	47	34	13	3	2	1	2	1	1
9800	POISONING,ANALGESICS,ANTIPYRE & ANTIRHEU	8	6	2	7	5	2	1	1	0	0	0	0
1	POISONING,BARBITURATES	1	1	0	1	1	0	0	0	0	0	0	0
2	POISONING,OTH SEDATIVES & HYPNOTICS	1	1	0	1	1	0	0	0	0	0	0	0
3	POISON,TRANQUIL,OTH PSYCHOTROPIC AGENTS	5	3	2	5	3	2	0	0	0	0	0	0
4	POISON,OTH SPEC DRUGS & MEDICAMENTS	4	4	0	4	4	0	0	0	0	0	0	0
5	POISON,UNSPEC DRUG OR MEDICAMENT	3	3	0	3	3	0	0	0	0	0	0	0
9	OTH,UNSP SOLID & LIQUID SUBSTANCES	1	1	0	1	1	0	0	0	0	0	0	0
9828	POISONING,OTH SPEC GASES AND VAPOURS	1	0	1	1	0	1	0	0	0	0	0	0
984	DROWNING,UNDETERM.IF ACCIDENT	8	4	4	5	2	3	2	1	1	1	1	0
986	INJURY CUT,PIERC INST UNDE	1	1	0	1	1	0	0	0	0	0	0	0
9870	FALL FR HIGH PLACE,RESIDENTIAL PREMISES	1	1	0	1	1	0	0	0	0	0	0	0
2	FALL FR HIGH PL NATURAL SITE UN	1	1	0	1	1	0	0	0	0	0	0	0
9881	BURNS,FIRE,INJURY UNDE	3	2	1	3	2	1	0	0	0	0	0	0
8	OTHER SPECIFIED MEANS	4	2	2	4	2	2	0	0	0	0	0	0
9	UNSPECIFIED MEANS	10	7	3	9	7	2	0	0	0	1	0	1
	TOTALS	54935	27370	27565	53251	26425	26826	1650	923	727	34	22	12

TABLE 17

LEADING CAUSES OF DEATH BY AGE GROUP AND SEX

	TOTAL	MALE	FEMALE
Under 1 Year			
Certain Causes of Perinatal Mortality (760-779)	397	216	181
Congenital Anomalies (740-759)	172	91	81
Sudden Infant Death Syndrome (7980)	72	40	32
All Other Causes	107	65	40
Total	748	412	334
1 - 4 Years			
Other Accidents (800-809,826-949)	32	17	15
Congenital Anomalies (740-749	17	13	4
Malignant Neoplasms (140-208)	13	11	2
Diseases of Respiratory System (460-519)	13	8	5
All Other Causes	52	29	23
Total	127	78	49
5 - 9 Years			
Motor Vehicle Accidents (810-823)	18	13	5
Malignant Neoplasms (140-208)	15	8	7
Other Accidents (800-809,826-949)	10	7	3
All Other Causes	29	19	10
Total	72	47	25
10 - 14 Years			
Other Accidents (800-809,824-949)	24	19	5
Malignant Neoplasms (140-208)	18	9	9
Motor Vehicle Accidents (810-823)	16	11	5
All Other Causes	40	22	18
Total	98	61	37

	TOTAL	MALE	FEMALE
15 - 19 Years			
Motor Vehicle Accidents (810-823)	182	140	42
Other Accidents (800-809,824-949)	46	34	12
Malignant Neoplasms (140-208)	33	17	16
Suicide (950-959)	30	27	3
All Other Causes	86	53	33
Total	377	271	106
20 - 29 Years			
Motor Vehicle Accidents (810-823)	350	277	73
Other Accidents 800-809,824-949)	152	120	32
Suicide (950-959)	138	113	25
Malignant Neoplasms (140-208)	90	47	43
All Other Causes	298	206	92
Total	1028	763	265
30 - 39 Years			
Malignant Neoplasms (140-208)	176	78	98
Motor Vehicle Accidents (810-823)	121	91	30
Other Accidents (800-809,824-949)	99	78	21
Ischemic Heart Diseases (410-414)	75	63	12
Suicide (950-959)	89	64	25
All Other Causes	424	270	154
Total	984	644	340
40 - 49 Years			
Malignant Neoplasms (140-208)	543	236	307
Ischemic Heart Disease (410-414)	398	318	80
Cirrhosis of the Liver (571)	94	55	39
All Other Causes	691	447	244
Total	1726	1056	670

	TOTAL	MALE	FEMALE
50 - 59 Years			
Malignant Neoplasms (140-208)	1847	966	881
Ischemic Heart Disease (410-414)	1569	1234	335
Diseases of the Respiratory System (460-519)	256	171	85
Cerebrovascular Disease (430-438)	253	152	101
All Other Causes	1262	772	490
Total	5187	3295	1892
60 - 69 Years			
Ischemic Heart Disease (410-414)	3323	2249	1074
Malignant Neoplasms (140-208)	3215	1720	1495
Diseases of the Respiratory System (460-519)	634	391	243
Cerebrovascular Disease (430-438)	465	231	234
All Other Causes	2377	1388	989
Total	10014	5979	4035
70 - 79 Years			
Ischemic Heart Disease (410-414)	5111	2781	2330
Malignant Neoplasms (140-208)	3536	1908	1628
Cerebrovascular Disease (430-438)	1142	502	640
Diseases of the Respiratory System (460-519)	1125	709	416
All Other Causes	3279	1586	1693
Total	14193	7486	6707

*Includes 4 Deaths of Unknown Age

	TOTAL	MALE	FEMALE
80 - 89 Years			
Ischemic Heart Disease (410-414)	5555	2026	3529
Malignant Neoplasms (140-208)	2289	1035	1254
Cerebrovascular Disease (430-438)	1712	506	1206
Diseases of the Respiratory System (460-519)	1405	703	702
All Other Causes	3951	1452	2499
Total	14912	5722	9190
90 - 99 Years			
Ischemic Heart Disease (410-414	2033	580	1453
Cerebrovascular Disease (430-438)	687	139	548
Diseases of the Respiratory System (460-519)	607	230	377
Malignant Neoplasms (140-208)	467	188	279
All Other Causes	1427	378	1049
Total	5221	1515	3706
100 Years and Over			
Ischemic Heart Disease (410-414)	99	13	86
Diseases of the Respiratory System (460-519)	36	7	29
Cerebrovascular Disease (430-438)	20	3	17
All Other Causes	89	17	72
Total	244	40	204
*TOTAL MASSACHUSETTS RESIDENT DEATHS	54,935	27,370	27,563

TABLE 18A

DEATHS FOR SELECTED CAUSES BY SEX AND AGE - MASSACHUSETTS RESIDENTS

CAUSE OF DEATH		TOTAL	AGE 0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
MALIGNANT NEOPLASMS (140-208)																	
	MALE	6229	14	8	9	17	47	78	89	147	342	624	761	959	982	926	1226
	FEMALE	6025	3	7	9	16	43	98	115	192	351	530	694	801	838	820	1538
TOTAL		12254	17	15	18	33	90	176	204	339	693	1154	1455	1760	1790	1746	2764
DIABETES MELLITUS (250)																	
	MALE	427	1	0	0	0	4	6	7	12	28	34	53	56	55	67	104
	FEMALE	607	0	0	0	0	1	9	3	4	8	26	39	69	88	100	260
TOTAL		1034	1	0	0	0	5	15	10	16	36	60	92	125	143	167	364
HEART DISEASE (390-398, 402,404-429)																	
	MALE	10894	6	1	2	11	23	92	128	248	535	875	1116	1492	1630	1591	3144
	FEMALE	11001	8	0	1	6	7	26	40	75	147	313	478	847	1189	1637	6226
TOTAL		21895	14	1	3	17	30	118	168	323	682	1188	1594	2339	2819	3228	9370
CEREBROVASCULAR DISEASE (430-438)																	
	MALE	1548	3	1	1	1	7	11	9	26	49	58	99	132	221	281	648
	FEMALE	2800	1	0	0	1	9	22	15	15	42	50	75	159	234	406	1771
TOTAL		4348	4	1	1	2	16	33	24	41	91	108	174	291	455	687	2419
ATHEROSCLEROSIS (440)																	
	MALE	231	0	0	0	0	0	0	0	1	0	5	1	8	21	44	151
	FEMALE	542	0	0	0	0	0	0	0	1	0	2	2	5	21	54	457
TOTAL		773	0	0	0	0	0	0	0	2	0	7	3	13	42	98	608
INFLUENZA & PNEUMONIA (480-487)																	
	MALE	1038	15	1	1	2	7	13	8	16	31	41	51	70	106	146	530
	FEMALE	1180	2	0	1	0	4	8	3	6	9	18	28	52	74	135	840
TOTAL		2218	17	1	2	2	11	21	11	22	40	59	79	122	180	281	1370

CHRONIC OBSTRUCTIVE PULMONARY (490-496)																
MALE	1001	0	0	1	1	3	2	6	10	21	43	87	129	192	192	314
FEMALE	501	2	0	3	2	2	2	4	4	12	33	46	82	85	73	151
TOTAL	1502	2	0	4	3	5	4	10	14	33	76	133	211	277	265	465
CHRONIC LIVER DIS. & CIRRHOSIS (571)																
MALE	485	0	0	1	0	6	46	20	35	52	58	79	88	56	25	19
FEMALE	322	0	0	0	0	3	19	17	22	40	46	45	47	25	33	25
TOTAL	807	0	0	1	0	9	65	37	57	92	104	124	135	81	58	44
MOTOR VEHICLE ACCIDENTS (810-825)																
MALE	706	4	13	11	140	278	91	13	24	27	20	19	20	11	13	22
FEMALE	253	6	5	5	42	74	30	9	6	6	6	10	17	7	12	18
TOTAL	959	10	18	16	182	352	121	22	30	33	26	29	37	18	25	40
SUICIDES (950-959 HOMICIDES (960-969)																
MALE	544	4	3	2	41	185	107	32	32	31	25	23	22	15	11	11
FEMALE	175	1	0	2	11	42	30	14	10	12	12	17	8	6	3	7
TOTAL	719	5	3	4	52	227	137	46	42	43	37	40	30	21	14	18
ALL OTHER ACCIDENTS (800-807,826-949)																
MALE	695	27	7	19	34	119	78	34	24	27	44	34	37	41	37	133
FEMALE	518	16	3	5	12	32	21	4	11	14	11	13	29	36	57	254
TOTAL	1213	43	10	24	46	151	99	38	35	41	55	47	66	77	94	387
ALL MASSACHUSETTS RESIDENT DEATHS																
MALE	27370	490	47	61	271	763	644	408	648	1276	2019	2611	3368	3721	3765	7277
FEMALE	27563	383	25	37	106	265	340	260	411	715	1177	1648	2387	2935	3772	13101
TOTAL	54935	875	72	98	377	1028	984	668	1059	1991	3196	4259	5755	6656	7537	20378

*NOTE TOTALS MAY BE GREATER THAN THE SUM OF THE PARTS DUE TO INCLUSION OF PERSONS OF UNKNOWN RACE, SEX, AND/OR AGE

TABLE 18B

MORTALITY RATES FOR SELECTED CAUSES BY SEX AND AGE - MASSACHUSETTS RESIDENTS

(per 100,000 Population)

CAUSE OF DEATH		TOTAL	AGE 0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
MALIGNANT NEOPLASMS (140-208)	MALE	228.1	8.1	4.2	3.8	6.2	9.2	20.1	66.7	114.3	225.0	428.6	602.4	960.7	1319.1	1208.0	6097.4
	FEMALE	200.4	1.8	3.8	4.0	5.9	8.1	24.1	79.1	138.0	212.6	320.5	459.4	590.1	717.4	534.7	2858.7
	TOTAL	213.6	5.0	4.0	3.9	6.0	8.6	22.1	73.2	126.6	218.5	371.1	524.5	747.2	956.9	759.1	3705.6
DIABETES MELLITUS (250)	MALE	15.6	0.6	0.0	0.0	0.0	0.8	1.5	5.2	9.3	18.4	23.4	42.0	56.1	73.9	87.4	517.2
	FEMALE	20.2	0.0	0.0	0.0	0.0	0.2	2.2	2.1	2.9	4.8	15.7	25.8	50.4	78.1	65.2	480.3
	TOTAL	18.0	0.3	0.0	0.0	0.0	0.5	1.9	3.6	6.0	11.4	19.3	33.2	53.1	76.4	72.6	492.5
HEART DISEASES (390 - 398, 402, 404-429)	MALE	398.9	3.5	0.5	0.8	4.0	4.5	23.7	96.0	192.8	351.9	600.9	883.4	1494.7	2189.6	2075.5	15636.3
	FEMALE	366.0	4.9	0.0	0.4	2.2	1.3	6.4	27.5	55.9	89.0	189.2	316.4	624.0	1055.7	1067.5	11572.3
	TOTAL	381.6	4.2	0.3	0.7	3.1	2.9	14.8	60.3	120.6	215.1	382.0	574.7	993.0	1506.9	1403.4	12677.9
CEREBROVASCULAR DISEASE (430-438)	MALE	56.7	1.7	0.5	0.4	0.4	1.4	2.8	6.7	20.2	32.2	39.8	78.4	132.2	299.9	365.6	3222.8
	FEMALE	93.1	0.6	0.0	0.0	0.4	1.7	5.4	10.3	10.8	25.4	30.2	49.6	117.1	207.8	264.8	3291.3
	TOTAL	75.8	1.2	0.3	0.2	0.4	1.5	4.2	8.6	15.3	28.7	34.7	62.7	123.5	243.2	298.7	3273.0
ATHEROSCLEROSIS (440)	MALE	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	3.4	0.8	8.0	28.2	57.4	751.0
	FEMALE	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.2	1.3	3.7	18.6	33.2	645.4
	TOTAL	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.3	1.1	5.5	22.5	42.6	822.6
INFLUENZA & PNEUMONIA (480-487)	MALE	38.0	6.7	0.5	0.4	0.7	1.4	3.3	6.0	12.4	20.4	28.2	40.4	70.1	142.4	190.5	2635.9
	FEMALE	39.3	1.2	0.0	0.4	0.0	0.8	2.0	2.1	4.3	5.5	10.9	16.5	36.3	65.7	88.0	1561.3
	TOTAL	38.7	5.0	0.3	0.4	0.4	1.1	2.6	3.9	8.2	12.6	19.0	26.5	51.6	96.2	122.2	1853.7

CHRONIC OBSTRUCTIVE PULMONARY (490-496)																
MALE	36.7	0.0	0.0	0.4	0.4	0.6	0.5	4.5	7.8	13.8	29.5	68.9	129.2	257.9	250.5	1561.6
FEMALE	16.7	1.2	0.0	1.3	0.7	0.4	0.5	2.8	2.9	7.3	20.0	30.5	60.4	75.5	47.6	260.7
TOTAL	26.2	0.6	0.0	0.9	0.5	0.5	0.5	3.6	5.2	10.4	24.4	47.9	89.5	148.1	115.2	629.2
CHRONIC LIVER DIS. & CIRRHOSIS (571																
MALE	17.8	0.0	0.0	0.4	0.0	1.2	11.8	15.0	27.2	34.2	39.8	62.5	88.2	79.2	32.6	94.5
FEMALE	10.7	0.0	0.0	0.0	0.0	0.6	4.7	11.7	15.8	24.2	27.8	29.8	34.6	22.2	21.5	46.5
TOTAL	14.1	0.0	0.0	0.2	0.0	0.9	8.2	13.3	21.3	29.0	33.4	44.7	57.3	43.3	25.2	59.5
MOTOR VEHICLE ACCIDENTS (810-825)																
MALE	25.9	2.3	6.8	4.7	50.9	54.5	23.4	9.7	18.7	17.8	13.7	15.0	20.0	14.8	17.0	109.4
FEMALE	8.4	3.7	2.7	2.2	15.4	13.9	7.4	6.2	4.3	3.6	3.0	6.6	12.5	6.2	7.8	33.5
TOTAL	16.7	3.0	4.8	3.5	33.2	33.8	15.2	7.9	11.2	10.4	8.4	10.5	15.7	9.6	10.9	54.1
SUICIDES (950-959) HOMICIDES (960-969)																
MALE	19.9	2.3	1.6	0.8	14.9	36.3	27.5	24.0	24.9	20.4	17.2	16.2	22.0	20.1	14.3	54.7
FEMALE	5.8	0.6	0.0	0.9	4.0	7.9	7.4	9.6	7.2	7.3	7.3	11.3	5.9	5.3	2.0	13.0
TOTAL	12.5	1.5	0.8	0.9	9.5	21.8	17.2	16.5	15.7	13.6	11.9	14.4	12.7	11.2	6.1	24.4
ALL OTHER ACCIDENTS (800-807,826-949)																
MALE	25.4	15.6	3.7	8.1	12.4	23.3	20.1	25.5	18.7	17.8	30.2	26.9	37.1	55.1	48.3	661.5
FEMALE	17.2	9.7	1.6	2.2	4.4	6.0	5.2	2.8	7.9	8.5	6.7	8.6	21.4	32.0	37.2	472.1
TOTAL	21.1	12.8	2.7	5.2	8.4	14.5	12.5	13.6	13.1	12.9	17.7	16.9	28.0	41.2	40.9	520.6
ALL MASSACHUSETTS RESIDENT DEATHS																
MALE	1002.2	283.2	24.5	25.9	98.6	149.6	165.7	305.9	503.7	839.4	1366.6	2066.9	3374.0	4998.4	4911.4	36191.4
FEMALE	916.9	233.3	13.7	16.4	38.8	50.0	83.7	178.8	295.5	433.1	711.6	1091.0	1758.6	2605.9	2459.7	24350.8
TOTAL	957.6	259.5	19.2	21.2	68.8	98.7	123.8	239.6	395.5	627.9	1027.7	1535.4	2443.2	3558.0	3276.8	27572.1

*NOTE TOTALS MAY BE GREATER THAN THE SUM OF THE PARTS DUE TO INCLUSION OF PERSONS OF UNKNOWN RACE, SEX, AND/OR AGE

TABLE 19A

MASSACHUSETTS

10 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITUS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
ABINGTON	40	18	8	2	2	4	5	2	0	0	1	13	95
ACTON	34	16	10	4	3	4	1	1	1	0	1	18	93
ACUSHNET	35	23	5	1	0	1	2	0	0	0	1	5	72
ADAMS	49	29	11	3	3	3	3	6	2	2	0	16	128
AGAWAM	81	55	12	3	0	10	4	0	3	4	1	28	201
ALFORD	2	2	0	0	0	0	0	0	1	0	1	0	5
AMESBURY	67	33	10	4	4	7	9	1	4	3	0	19	162
AMHERST	31	21	8	2	1	3	3	3	1	0	1	9	82
ANDOVER	80	54	16	0	3	9	5	5	2	3	0	19	197
ARLINGTON	239	131	42	9	15	34	11	6	6	5	7	84	589
ASHBURNHAM	14	7	3	0	0	0	1	1	1	1	0	4	32
ASHBY	8	3	1	1	0	0	0	2	0	0	0	4	19
ASHFIELD	3	2	0	0	1	0	0	0	0	0	1	0	7
ASHLAND	18	13	4	3	1	2	2	0	1	0	0	4	48
ATHOL	47	15	13	3	5	4	6	4	3	4	1	14	119
ATTLEBORO	142	50	20	5	1	11	8	4	6	2	1	33	283
AUBURN	68	34	4	0	2	5	2	5	1	1	0	19	141
AVON	8	10	2	2	1	2	0	0	0	0	0	5	30
AYER	29	7	7	3	1	2	3	0	3	1	2	12	70
BARNSTABLE	119	98	45	9	9	12	10	9	7	17	5	49	389
BARRE	12	10	0	0	0	0	1	1	0	1	2	6	33
BECKET	8	0	0	1	0	0	1	2	1	0	0	0	12
BEDFORD	20	19	12	3	0	2	0	0	1	1	2	12	74
BELCHERTOWN	19	7	2	5	1	4	3	2	1	1	1	9	55
BELLINGHAM	31	27	8	3	5	4	6	2	1	1	3	8	96
BELMONT	115	68	28	1	7	20	5	0	0	6	0	33	289
BERKLEY	9	2	1	0	0	1	0	0	3	0	0	0	13
BERLIN	4	0	3	0	0	0	0	0	0	1	0	4	12
BERNARDSTON	9	5	1	1	1	2	0	0	1	0	0	0	20
BEVERLY	143	89	40	7	6	16	17	19	5	3	7	63	415
BILLERICA	91	38	10	13	5	1	6	1	0	5	1	26	197
BLACKSTONE	29	14	7	1	1	1	1	1	2	0	1	6	64
BLANDFORD	7	1	0	0	0	2	0	0	0	0	0	0	10
BOLTON	6	1	2	0	0	1	0	0	1	0	0	0	11
BOSTON	2297	1287	375	68	172	342	147	119	101	57	52	1079	6096
BOURNE	58	36	11	0	0	8	3	1	1	5	2	21	146
BOXBOROUGH	2	2	3	2	1	0	0	1	0	0	0	4	15
BOXFORD	3	2	1	1	0	0	0	1	0	1	1	5	20
BOYLSTON	8	5	2	0	2	2	3	5	0	1	0	3	26
BRAINTREE	170	94	31	8	9	18	6		1		5	50	398

BREWSTER	29	16	5	0	1	2	3	0	0	1	0	7	64	
BRIDGEWATER	39	30	8	2	4	4	2	1	3	0	2	14	109	
BRIMFIELD	12	6	3	0	0	0	0	1	0	1	0	4	27	
BROCKTON	416	193	68	10	22	38	19	17	11	10	9	128	941	
BROOKFIELD	13	9	1	1	0	2	0	0	1	1	0	2	30	
BROOKLINE	249	141	50	3	10	25	6	7	3	6	4	90	594	
BUCKLAND	6	2	0	1	0	1	0	0	0	0	0	2	12	
BURLINGTON	37	29	7	2	0	4	3	0	2	0	0	16	100	
CAMBRIDGE	310	201	66	6	23	37	23	12	22	9	9	158	876	
CANTON	56	38	8	2	3	4	5	3	0	6	0	26	151	
CARLISLE	2	2	0	0	1	1	2	0	0	0	1	0	9	
CARVER	6	11	2	3	3	0	1	0	0	0	0	5	31	
CHARLEMONT	10	2	1	0	0	1	0	0	0	0	1	5	20	
CHARLTON	32	13	6	3	1	1	1	2	0	1	0	5	65	
CHATHAM	26	26	13	1	2	1	3	1	2	3	1	6	85	
CHELMSFORD	87	43	14	5	5	3	5	6	3	3	0	29	203	
CHELSEA	139	72	16	4	4	8	14	8	5	1	5	54	330	
CHESHIRE	4	5	2	1	0	2	1	0	0	0	0	3	18	
CHESTER	3	3	3	0	0	0	0	0	0	0	0	0	9	
CHESTERFIELD	1	0	1	1	0	0	0	0	0	0	0	2	5	
CHICOPEE	242	122	46	8	9	16	14	6	14	5	3	57	542	
CHILMARK	1	3	0	0	0	0	0	0	0	0	0	0	4	
CLARKSBURG	3	2	0	0	0	1	0	0	0	1	0	1	8	
CLINTON	55	27	8	3	2	9	5	0	2	2	0	25	138	
COHASSET	16	14	5	3	2	0	1	3	0	2	1	8	55	
COLRAIN	4	0	0	0	0	0	1	1	0	0	0	2	8	
CONCORD	42	25	22	3	2	3	0	1	0	4	1	8	111	
CONWAY	2	4	1	0	0	0	1	0	0	0	0	0	8	
CUMMINGTON	4	1	3	0	0	1	0	0	0	0	0	0	9	
DALTON	29	17	1	1	2	3	3	2	2	4	0	9	73	
DANVERS	102	43	32	3	2	12	9	3	4	3	0	25	239	
DARTMOUTH	86	53	22	5	5	8	3	3	1	5	0	20	211	
DEDHAM	87	65	22	2	4	12	10	4	0	5	3	37	251	
DEERFIELD	21	2	2	0	1	3	0	0	2	0	0	3	34	
DENNIS	47	37	12	2	4	7	3	3	3	6	1	26	151	
DIGHTON	17	6	3	1	2	2	1	2	0	1	0	1	36	
DOUGLAS	13	10	1	1	1	0	0	0	0	0	0	3	29	
DOVER	14	9	2	0	1	2	0	2	0	1	2	5	38	
DRACUT	63	34	7	7	3	4	10	10	8	3	0	13	162	
DUDLEY	36	15	4	1	2	2	0	0	0	0	1	6	67	
DUNSTABLE	1	2	0	0	0	0	0	1	0	0	0	0	4	
DUXBURY	24	14	5	0	3	1	5	0	0	0	3	10	65	
EAST BRIDGEWATER	31	12	9	3	2	2	0	0	1	0	0	10	70	
EAST BROOKFIELD	4	5	1	0	1	0	1	1	0	0	0	1	14	
EAST LONGMEADOW	42	32	10	1	3	7	2	2	2	4	0	14	119	
EASTHAM	11	8	2	0	1	0	0	0	0	0	0	6	28	
EASTHAMPTON	56	31	9	2	2	5	6	3	1	1	1	9	126	
EASTON	49	24	10	2	1	7	1	2	0	1	1	13	111	
EDGARTOWN	9	8	4	0	0	0	2	0	0	0	1	4	28	
EGREMONT	2	1	0	0	3	0	1	0	0	0	0	1	8	

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITUS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
ERVING	3	4	1	1	0	1	0	0	1	0	0	0	11
ESSEX	8	4	3	0	0	0	2	0	0	1	0	9	27
EVERETT	188	108	28	8	3	16	16	18	4	5	1	49	444
FAIRHAVEN	75	42	18	0	0	8	5	3	3	2	2	15	173
FALL RIVER	488	222	119	14	17	25	20	40	16	11	9	122	1103
FALMOUTH	59	59	28	5	6	8	7	7	3	6	4	29	251
FITCHBURG	198	94	24	8	0	16	18	9	3	8	5	57	446
FLORIDA	5	0	1	0	0	2	0	0	0	0	0	0	8
FOXBOROUGH	44	18	9	3	0	4	1	1	3	0	0	12	95
FRAMINGHAM	216	137	36	9	11	27	18	9	11	3	5	58	540
FRANKLIN	53	29	11	6	2	4	2	1	3	2	2	18	133
FREETOWN	13	8	1	4	2	1	1	2	1	0	0	5	38
GARDNER	88	42	25	6	9	7	6	4	5	7	1	24	224
GAY HEAD	0	1	0	0	0	0	0	0	0	0	0	0	1
GEORGETOWN	10	10	2	0	0	0	1	0	2	0	1	5	31
GILL	2	3	3	0	1	0	0	0	0	1	0	0	10
GLOUCESTER	105	51	22	2	5	9	10	5	4	3	5	36	257
GOSHEN	1	1	0	0	0	0	0	0	0	0	0	2	4
GOSNOLD	0	1	1	0	0	0	1	0	0	0	1	0	3
GRAFTON	34	16	11	3	0	5	1	1	0	2	1	17	91
GRANBY	6	6	0	0	1	1	0	0	3	0	2	8	28
GRANVILLE	5	0	0	0	0	0	0	4	0	0	0	1	6
GREAT BARRINGTON	54	18	12	1	5	9	4	8	1	2	1	11	101
GREENFIELD	88	47	25	2	5	5	3	1	0	7	0	30	221
GROTON	18	10	4	0	2	2	1	0	0	0	0	6	44
GROVELAND	13	12	2	1	0	1	0	1	0	1	0	3	34
HADLEY	12	10	4	0	0	0	2	3	0	0	0	4	34
HALIFAX	18	7	2	3	0	3	1	3	0	0	0	9	48
HAMILTON	27	8	2	0	0	3	3	0	1	0	0	5	52
HAMPDEN	14	4	2	0	1	1	0	0	0	0	0	4	26
HANCOCK	2	0	0	0	0	0	0	0	0	0	0	3	5
HANOVER	20	19	8	2	1	2	1	1	1	1	1	7	62
HANSON	15	14	2	0	2	0	0	0	1	1	1	5	43
HARDWICK	8	3	1	1	0	2	0	0	1	0	0	2	16
HARVARD	2	5	4	2	1	3	3	1	1	0	0	3	21
HARWICH	48	33	10	2	2	0	0	3	2	0	0	11	130
HATFIELD	11	5	1	1	0	3	0	0	3	0	0	4	25
HAVERHILL	262	126	42	12	18	25	19	4	10	13	0	91	626
HAWLEY	0	0	0	0	0	0	0	0	0	0	0	0	0
HEATH	0	0	1	0	0	0	0	0	0	0	0	0	1

HINGHAM	52	28	11	3	2	4	6	1	3	0	2	18	130	
HINSDALE	11	4	2	0	0	5	2	0	0	0	0	4	28	
HOLBROOK	31	23	5	2	1	1	2	0	1	1	1	9	77	
HOLDEN	46	16	7	0	2	2	2	2	3	3	2	19	106	
HOLLAND	2	3	1	0	0	1	0	0	0	0	0	3	10	
HOLLISTON	22	9	2	2	3	1	2	1	0	0	0	2	44	
HOLYOKE	271	136	48	4	10	30	19	10	5	8	7	84	632	
HOPEDALE	17	8	1	0	0	0	1	1	0	1	0	3	32	
HOPKINTON	18	12	3	1	2	3	1	2	2	0	0	9	53	
HUBBARDSTON	7	0	1	1	0	1	1	0	0	0	0	1	12	
HUDSON	47	34	7	3	2	3	5	2	4	0	3	24	134	
HULL	29	19	6	1	5	6	7	1	2	1	0	15	92	
HUNTINGTON	7	3	1	0	0	1	0	0	1	0	0	2	15	
IPSWICH	48	27	7	3	4	6	3	2	1	2	2	16	121	
KINGSTON	30	13	4	1	1	2	1	0	1	0	1	1	55	
LAKEVILLE	18	8	5	2	0	1	0	1	0	1	1	4	41	
LANCASTER	16	8	4	1	4	4	1	1	0	1	0	1	41	
LANESBOROUGH	7	5	6	0	2	2	0	0	0	0	0	3	25	
LAWRENCE	341	161	71	13	17	35	31	11	9	15	6	88	798	
LEE	16	17	7	2	1	2	0	1	1	0	0	6	53	
LEICESTER	34	18	5	1	0	2	3	0	1	0	0	10	74	
LENOX	29	10	3	0	2	6	2	2	0	1	0	10	65	
LEOMINSTER	123	67	25	6	7	12	18	4	3	1	6	37	309	
LEVERETT	1	0	0	1	0	0	0	0	0	0	0	1	3	
LEXINGTON	90	56	15	4	5	12	7	2	1	1	2	30	225	
LEYDEN	0	0	0	0	0	0	0	0	0	0	0	1	1	
LINCOLN	11	13	2	3	1	2	0	0	0	1	2	6	41	
LITTLETON	17	15	4	2	1	0	0	1	0	0	2	10	52	
LONGMEADOW	48	20	18	2	6	3	4	1	2	1	4	19	128	
LOWELL	474	215	70	18	19	30	33	45	22	45	7	124	1102	
LUDLOW	65	29	12	3	6	5	6	1	1	6	2	19	155	
LUNENBURG	23	9	3	1	2	1	2	0	0	1	0	5	47	
LYNN	431	218	80	10	16	39	34	19	12	9	15	127	1010	
LYNNFIELD	28	21	2	0	1	5	3	0	2	0	1	11	74	
MALDEN	274	161	38	10	11	19	14	11	10	9	7	86	650	
MANCHESTER	19	11	5	2	0	0	3	2	2	0	1	7	52	
MANSFIELD	49	21	6	3	2	4	2	1	3	1	0	14	106	
MARBLEHEAD	59	46	17	2	4	9	4	5	5	1	1	29	182	
MARION	15	10	3	0	0	1	1	0	1	0	0	6	37	
MARLBOROUGH	93	59	26	4	3	10	8	4	6	2	0	29	244	
MARSHFIELD	54	34	8	3	1	6	5	3	0	4	0	16	134	
MASHPEE	13	8	2	1	0	1	1	1	1	2	0	4	34	
MATTAPOISETT	20	8	5	0	1	2	2	1	0	1	0	5	45	
MAYNARD	40	18	5	2	0	2	1	3	1	0	0	13	85	
MEDFIELD	24	4	5	2	0	3	2	1	2	1	0	7	51	
MEDFORD	282	156	28	15	13	28	17	9	10	2	9	97	666	
MEDWAY	24	10	1	1	0	2	0	0	1	0	0	10	49	
MELROSE	136	64	25	4	5	12	9	2	4	3	2	36	302	
MENDON	9	5	0	3	1	0	0	1	0	1	2	4	26	
MERRIMAC	8	8	2	1	4	0	1	0	0	1	0	5	30	

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITUS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
METHUEN	153	77	28	13	9	16	11	7	5	8	3	35	365
MIDDLEBOROUGH	62	27	16	4	3	6	2	4	1	4	0	21	150
MIDDLEFIELD	1	0	0	0	1	1	0	0	0	0	0	0	3
MIDDLETON	9	8	3	1	1	2	0	1	0	0	0	1	26
MILFORD	78	46	23	6	4	4	6	3	2	3	4	25	201
MILLBURY	49	25	6	3	0	7	4	0	1	1	0	13	113
MILLIS	22	6	3	0	0	1	2	1	0	0	2	3	41
MILLVILLE	10	5	0	0	0	0	1	0	0	0	4	1	19
MILTON	118	69	25	6	4	16	5	2	1	3	0	39	292
MONROE	0	1	0	0	0	0	2	0	0	0	0	0	3
MONSON	19	14	3	2	1	2	1	0	1	1	0	5	49
MONTAGUE	46	19	12	1	2	2	1	1	0	3	4	14	105
MONTERY	1	1	0	1	0	0	0	0	1	0	0	2	6
MONTGOMERY	1	0	1	0	0	0	0	0	0	0	0	1	3
MOUNT WASHINGTON	0	1	0	0	0	1	0	0	1	0	0	0	1
NAHANT	15	6	6	1	0	5	0	1	0	0	0	1	34
NANTUCKET	18	10	10	0	2	9	0	0	0	0	2	11	57
NATICK	88	62	14	4	2	8	5	5	0	1	2	31	228
NEEDHAM	102	53	17	8	7	0	4	4	2	2	0	26	234
NEW ASHFORD	0	0	0	0	0	0	0	0	0	0	0	0	0
NEW BEDFORD	474	249	97	8	23	39	27	32	17	9	1	126	1102
NEW BRAINTREE	2	0	0	0	0	0	0	0	0	0	0	0	2
NEW MARLBOROUGH	7	1	0	0	0	0	0	1	0	0	0	0	9
NEW SALEM	1	0	2	0	1	1	0	0	0	0	0	0	4
NEWBURY	18	11	5	0	0	0	1	0	0	3	0	8	51
NEWBURYPORT	87	36	16	4	3	1	6	2	0	7	2	27	210
NEWTON	313	194	75	7	18	15	17	11	5	4	2	112	793
NORFOLK	17	9	1	0	0	3	1	0	0	0	2	5	34
NORTH ADAMS	88	44	21	3	4	5	5	6	3	2	0	40	227
NORTH ANDOVER	72	52	24	5	0	12	7	7	6	0	0	30	222
NORTH ATTLEBORO	79	40	15	3	1	8	3	2	1	0	0	20	174
NORTH BROOKFIELD	10	6	2	4	0	1	1	1	2	1	1	3	33
NORTH READING	25	17	4	4	1	4	1	1	5	0	0	7	67
NORTHAMPTON	106	69	39	7	4	21	12	5	0	2	6	41	317
NORTHBOROUGH	24	10	6	4	2	2	1	2	2	1	2	12	63
NORTHBRIDGE	54	26	6	2	4	6	2	1	1	0	0	19	124
NORTHFIELD	8	3	0	0	0	0	1	3	0	0	2	2	15
NORTON	37	23	10	2	1	2	3	1	1	2	1	13	95
NORWELL	23	17	7	3	2	0	3	2	5	6	3	12	78
NORWOOD	125	80	39	3	2	16	9	7	3	6	3	34	327

OAK BLUFFS	9	8	2	1	0	0	1	0	0	5	2	6	34
OAKHAM	1	4	1	1	0	0	0	0	2	0	0	2	11
ORANGE	22	14	5	0	0	4	5	2	2	1	0	9	64
ORLEANS	34	16	10	2	2	2	2	3	2	2	3	11	89
OTIS	4	1	2	1	0	0	0	0	0	0	0	1	9
OXFORD	38	14	6	3	3	2	2	3	1	0	0	11	83
PALMER	58	25	11	4	4	3	3	2	2	2	1	13	128
PAXTON	9	6	1	2	0	0	1	0	0	0	0	2	21
PEABODY	141	67	26	6	7	15	7	3	4	6	1	53	358
PELHAM	1	4	0	0	0	0	0	0	0	0	0	1	6
PEMBROKE	25	15	1	3	0	3	1	2	3	0	3	10	66
PEPPERELL	15	9	1	1	1	2	2	3	0	2	0	16	52
PERU	1	1	0	0	0	0	2	0	0	0	0	1	5
PETERSHAM	5	0	1	1	0	0	0	0	0	0	0	0	7
PHILLIPSTON	2	1	0	0	0	0	0	0	0	0	0	1	4
PITTSFIELD	217	134	36	11	10	18	26	11	10	15	3	62	553
PLAINFIELD	0	1	0	0	1	0	0	0	0	0	0	0	2
PLAINVILLE	22	11	1	1	1	3	0	1	0	0	1	5	46
PLYMOUTH	141	75	24	5	6	12	5	9	8	5	3	41	334
PLYMPTON	3	1	1	0	1	0	3	0	0	0	0	2	11
PRINCETON	5	6	0	2	0	1	0	1	0	1	1	4	21
PROVINCETOWN	18	7	3	1	1	1	4	1	1	0	0	12	49
QUINCY	406	230	92	8	20	47	35	13	12	9	6	136	1016
RANDOLPH	107	69	19	3	5	11	4	6	5	1	0	33	263
RAYNHAM	21	11	2	1	0	1	1	0	2	0	0	6	45
READING	58	50	14	1	7	4	2	3	2	6	1	24	178
REHOBOTH	15	10	5	5	0	1	1	1	2	1	1	6	48
REVERE	178	105	25	7	8	16	15	11	9	2	3	65	444
RICHMOND	4	1	0	0	1	0	0	1	0	0	0	2	9
ROCHESTER	6	3	1	1	0	0	1	0	0	0	0	3	15
ROCKLAND	52	24	7	6	5	6	3	4	0	2	1	20	130
ROCKPORT	28	16	8	2	1	4	3	1	0	0	3	10	76
ROWE	2	1	0	0	0	0	0	0	0	0	0	0	3
ROWLEY	13	5	3	1	1	1	1	0	0	0	1	4	30
ROYALSTON	3	0	0	1	0	0	0	0	0	2	0	1	7
RUSSELL	8	1	0	1	0	1	1	0	0	0	0	1	13
RUTLAND	9	9	4	0	2	2	0	0	1	1	0	2	30
SALEM	149	94	35	8	24	13	17	9	11	11	4	50	425
SALISBURY	24	10	4	0	2	1	2	1	1	0	0	8	53
SANDISFIELD	4	2	0	0	0	2	1	1	0	0	0	3	13
SANDWICH	27	20	8	0	3	1	3	1	1	0	0	9	73
SAUGUS	80	52	11	1	6	9	10	3	1	2	5	27	207
SAVOY	1	1	1	0	0	0	0	0	0	0	1	0	4
SCITUATE	50	39	15	7	4	5	3	3	1	1	2	12	142
SEEKONK	49	21	8	4	4	1	0	2	1	1	1	11	103
SHARON	34	22	10	6	1	0	2	1	1	2	0	13	92
SHEFFIELD	11	6	1	0	0	2	0	0	1	0	0	4	25
SHELBURNE	17	5	2	1	0	0	1	1	0	0	0	5	32
SHERBORN	7	8	1	1	0	0	1	0	1	0	0	1	20
SHIRLEY	17	10	1	1	6	4	0	0	0	1	1	2	43

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITUS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
SHREWSBURY	73	49	14	5	5	6	3	1	2	10	0	19	187
SHUTESBURY	0	0	1	0	0	0	0	0	0	0	0	1	2
SOMERSET	57	39	16	3	2	8	1	4	1	1	0	12	144
SOMERVILLE	319	163	48	12	25	38	23	20	13	12	7	131	811
SOUTH HADLEY	57	29	10	1	0	3	3	2	2	2	1	19	129
SOUTHAMPTON	9	12	2	0	1	3	0	0	0	0	0	3	30
SOUTHBOROUGH	6	10	0	2	0	4	4	0	0	0	0	3	29
SOUTHBRIDGE	89	45	17	3	4	3	7	1	4	0	2	20	195
SOUTHWICK	14	6	5	2	1	1	1	1	3	1	1	3	40
SPENCER	34	21	3	3	1	4	2	2	0	0	2	16	88
SPRINGFIELD	652	345	178	22	42	53	45	43	31	31	12	257	1711
STERLING	8	9	4	0	1	0	1	1	0	0	0	5	29
STOCKBRIDGE	10	9	1	1	2	0	1	0	0	0	0	1	25
STONEHAM	79	49	9	1	7	9	1	1	3	1	1	21	182
STOUGHTON	91	44	19	5	6	7	6	3	5	1	0	22	209
STOW	11	6	3	1	1	0	3	1	0	0	0	3	29
STURBRIDGE	10	3	2	0	0	2	2	0	0	0	0	12	31
SUDBURY	25	12	4	4	3	3	1	1	0	0	2	4	59
SUNDERLAND	7	3	1	2	0	1	0	1	0	0	0	0	15
SUTTON	13	4	5	2	0	4	0	0	1	0	1	6	36
SWAMPSCOTT	79	26	14	3	3	5	1	0	1	1	1	14	148
SWANSEA	42	34	13	3	1	4	10	5	1	2	1	12	128
TAUNTON	150	93	57	7	7	11	12	13	11	3	1	47	412
TEMPLETON	24	13	1	3	1	1	1	2	0	1	0	5	52
TEWKSBURY	42	41	6	6	2	0	13	4	1	2	0	14	131
TISBURY	5	5	3	0	0	3	0	0	1	1	1	7	26
TOLLAND	0	0	0	0	1	0	0	0	0	0	0	1	2
TOPSFIELD	13	9	4	1	1	0	1	0	0	0	0	9	38
TOWNSEND	18	11	4	0	1	1	1	0	0	0	0	3	39
TRURO	5	5	1	0	0	0	0	1	0	1	0	8	21
TYNGSBOROUGH	13	10	0	2	1	1	2	0	1	2	0	6	38
TYRINGHAM	1	0	1	0	1	0	0	0	0	0	0	1	4
UPTON	12	5	3	2	2	1	1	0	0	0	1	0	27
UXBRIDGE	35	18	5	2	1	5	2	0	0	3	1	6	78
WAKEFIELD	103	77	11	4	3	6	7	5	4	2	1	12	235
WALES	0	4	0	1	0	0	1	0	0	0	0	1	7
WALPOLE	45	34	16	3	3	6	4	2	2	1	0	22	138
WALTHAM	186	109	43	9	15	21	21	13	11	8	1	77	514
WARE	45	17	9	3	0	0	3	0	1	2	1	6	87
WAREHAM	84	47	8	4	5	5	3	3	3	1	2	19	184

WARREN	13	5	3	1	2	1	0	1	1	1	1	3	32
WARWICK	0	2	1	0	0	0	0	0	0	0	0	0	3
WASHINGTON	5	2	0	0	0	0	0	1	0	0	0	1	9
WATERTOWN	135	87	19	3	6	14	5	8	2	5	1	60	345
WAYLAND	25	30	5	1	3	4	1	2	2	0	0	11	84
WEBSTER	91	39	11	4	0	5	5	1	3	1	1	14	175
WELLESLEY	92	52	17	4	7	10	5	2	2	0	1	40	232
WELLFLEET	7	2	1	1	1	2	1	2	0	1	0	1	19
WENDELL	0	1	0	1	0	0	0	0	0	0	1	1	4
WENHAM	2	0	2	0	0	0	2	1	1	0	0	4	12
WEST BOYLSTON	21	11	6	0	1	1	2	0	1	0	0	10	53
WEST BRIDGEWATER	15	14	6	1	0	3	1	0	0	0	0	2	42
WEST BROOKFIELD	16	7	3	0	0	1	2	0	0	0	0	2	31
WEST NEWBURY	1	3	0	1	0	0	2	1	0	0	0	4	12
WEST SPRINGFIELD	86	62	19	7	5	5	6	7	6	6	4	46	259
WEST STOCKBRIDGE	3	2	1	1	0	1	0	0	0	0	0	2	10
WEST TISBURY	3	1	1	0	0	1	0	0	1	0	0	0	7
WESTBOROUGH	25	32	7	2	4	4	2	0	3	1	0	11	91
WESTFIELD	96	68	30	4	8	12	2	1	6	10	3	41	281
WESTFORD	21	18	7	2	1	1	1	1	0	1	1	7	61
WESTHAMPTON	1	3	2	0	0	0	0	0	0	0	0	0	6
WESTMINSTER	15	12	3	1	0	1	0	1	1	3	0	5	42
WESTON	21	23	4	3	2	7	1	1	3	2	0	9	76
WESTPORT	31	33	6	4	0	2	2	0	1	0	0	10	89
WESTWOOD	31	20	4	2	5	3	4	3	0	2	1	10	85
WEYMOUTH	195	125	51	7	19	25	7	7	4	2	7	68	517
WHATELY	4	2	1	0	0	1	0	0	0	0	0	0	8
WHITMAN	49	24	12	3	0	8	2	2	2	1	1	9	113
WILBRAHAM	41	19	5	4	3	3	3	0	1	2	1	6	88
WILLIAMSBURG	11	7	7	2	0	0	0	0	1	0	0	2	30
WILLIAMSTOWN	25	17	8	1	0	1	4	1	1	3	0	10	71
WILMINGTON	36	25	5	6	2	3	1	2	1	4	1	9	95
WINCHENDON	24	15	3	5	0	0	3	1	0	5	0	17	73
WINCHESTER	66	34	15	5	3	14	10	3	3	2	3	24	182
WINDSOR	1	1	0	0	0	0	0	0	0	0	0	1	3
WINTHROP	89	54	16	3	3	9	4	2	4	1	2	26	213
WOBURN	107	74	28	5	10	12	10	6	7	3	4	45	311
WORCESTER	867	410	157	22	56	91	49	32	26	33	18	306	2067
WORTHINGTON	5	4	0	0	0	2	0	0	0	0	0	1	12
WRENTHAM	29	15	3	3	3	3	3	1	0	0	0	7	67
YARMOUTH	104	71	38	0	8	7	6	5	6	4	1	35	285
STATE TOTAL	21895	12253	4348	959	1213	2218	1502	1034	807	773	471	7462	54935

TABLE 19B

10 SELECTED CAUSES OF DEATH BY COUNTY OF RESIDENCE

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITIS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
BARNSTABLE	635	442	189	24	40	55	49	38	29	58	20	235	1814
BERKSHIRE	584	334	117	28	36	63	56	38	23	35	8	198	1520
BRISTOL	1918	1004	434	77	69	143	103	117	68	42	20	491	4486
DUKES	27	27	11	1	0	4	4	0	2	6	4	17	103
ESSEX	2644	1418	545	115	144	272	225	116	99	101	66	849	6594
FRANKLIN	256	122	60	11	12	21	15	14	7	13	7	76	614
HAMPDEN	1767	955	408	68	100	155	112	75	77	82	39	608	4446
HAMPSHIRE	384	231	97	24	12	46	33	16	19	8	12	122	1004
MIDDLESEX	4754	2825	848	230	272	476	332	247	186	168	92	1629	12059
NANTUCKET	18	10	10	0	2	5	0	0	0	1	0	11	57
NORFOLK	2245	1321	476	98	121	238	132	80	51	55	46	748	5611
PLYMOUTH	1337	724	252	71	75	127	83	60	47	34	36	417	3263
SUFFOLK	2703	1518	432	82	187	375	180	140	119	61	62	1224	7083
WORCESTER	2623	1322	469	130	143	238	178	93	80	109	59	837	6281
STATE TOTAL	21895	12253	4348	959	1213	2218	1502	1034	807	773	471	7462	54935

TABLE 19C

MASSACHUSETTS
10 SELECTED CAUSES OF DEATH BY HSA OF RESIDENCE

	HEART DISEASE (390-398, 402, 404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807, E826-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITIS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
I BERKSHIRE	585	335	117	28	37	64	58	38	23	35	8	198	1526
I NORTHERN VALLEY	562	306	150	31	26	61	42	30	21	22	15	170	1436
I SOUTHERN VALLEY	1900	1009	429	77	104	164	121	79	86	87	45	647	4748
	3047	1650	696	136	167	289	221	147	130	144	68	1015	7710
II NORTH	745	391	134	47	46	69	65	33	24	37	18	248	1857
II CENTRAL	1132	549	199	30	68	109	65	41	34	48	20	392	2687
II SOUTH	848	438	148	56	34	67	51	22	22	24	25	239	1974
	2725	1378	481	133	148	245	181	96	80	109	63	879	6518
III GREATER LOWELL	792	401	114	53	36	40	70	68	35	61	9	219	1898
III GREATER LAWRENCE	646	344	139	34	29	72	54	30	22	30	10	172	1582
III GTR HAVER-NEWBPRT	512	256	87	29	32	52	42	9	22	29	10	179	1259
	1950	1001	340	116	97	164	166	107	79	120	29	570	4739
IV METRO CENTRAL	2952	1659	482	85	197	400	186	147	122	67	66	1314	7677
IV METRO NORTHWEST	1498	897	315	70	100	188	100	64	61	48	42	604	3987
IV METRO WEST	1477	955	292	74	96	169	104	67	55	29	23	528	3869
IV METRO SOUTHWEST	514	311	120	28	21	53	43	24	11	24	7	176	1332
IV METRO SOUTH	1199	727	267	50	73	135	79	43	35	23	29	400	3060
	7640	4549	1476	307	487	945	512	345	284	191	167	3022	19925

	HEART DISEASE (390-398,402,404-429)	MALIGNANT NEOPLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (E810-E825)	OTHER ACCIDENTS (E800-E807,E326-E949)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	DIABETES MELLITIS (250)	CHRONIC LIVER DIS. & CIRRHOSIS (571)	ATHEROSCLEROSIS (440)	SUICIDE (E950-E959)	ALL OTHER CAUSES	TOTAL
V ATTLEBORO SUBAREA	329	145	52	16	6	26	16	9	11	5	4	85	704
V BROCKTON SUBAREA	738	369	142	30	38	75	36	27	22	13	14	216	1720
V PLYMOUTH SUBAREA	388	227	64	26	23	36	26	22	14	12	15	126	979
V TAUNTON-MIDDLEBORO	341	178	97	24	16	24	17	23	17	11	4	96	848
V FALL RIVER SUBAREA	631	336	155	28	22	40	34	51	20	14	10	161	1502
V NEWBEDFORD SUBAREA	711	389	152	15	29	59	42	39	22	17	3	180	1658
V CAPE COD SUBAREA	764	525	217	29	47	69	55	41	34	66	26	282	2155
	3902	2169	879	168	181	329	226	212	140	138	76	1146	9566
VI CAPE ANN	393	215	93	17	17	38	44	33	14	9	18	159	1050
VI DANVERS-SALEM	460	280	113	20	38	51	37	21	24	21	6	159	1230
VI GREATER LYNN	633	323	113	15	28	59	48	23	17	12	22	180	1473
VI EASTERN MIDDLESEX	401	263	63	14	23	35	20	12	15	13	5	100	964
VI TRI-CITIES	744	425	94	33	27	63	47	38	24	16	17	232	1760
	2631	1506	476	99	133	246	196	127	94	71	68	830	6477
STATE TOTAL	21895	12253	4348	959	1213	2218	1502	1034	807	773	471	7462	54935

TABLE 20

MEDICAL EXAMINER CERTIFIED DEATHS
BY COUNTY OF OCCURRENCE AND CAUSE

County	Total	Motor Vehicle Accidents (810-825)	Other Accidents (800-807, 828-949)	Suicide (950-959)	Homicide (960-969)	Undetermined If Accidental/ Legal Intervent. (970-949)	Non-Violent Causes (000-779)	Ill-Defined and Unknown (780-799)
Barnstable	478	29	39	19	2	2	377	10
Berkshire	541	26	30	7	5	0	472	1
Bristol	1445	66	43	23	14	3	1285	11
Dukes	26	2	2	3	0	0	19	0
Essex	1714	114	102	59	22	4	1385	28
Franklin	127	8	7	8	0	0	101	3
Hampden	1367	82	84	36	19	1	1133	12
Hampshire	259	19	8	13	3	0	214	2
Middlesex	3570	171	193	83	31	3	3031	58
Nantucket	9	1	0	0	0	0	8	0
Norfolk	1210	94	58	38	13	6	992	9
Plymouth	1135	56	56	32	6	0	965	20
Suffolk	1164	131	166	79	97	29	637	25
Worcester	1710	125	113	59	18	1	1377	17
TOTAL	14755	924	901	459	230	49	11996	196

TABLE 21

MEDICAL EXAMINER CERTIFIED DEATHS BY
SELECTED CAUSES, SEX, RACE AND AGE

	Total	Under 1	1-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNKWN
Motor Vehicle Accidents (810-823)																		
White Male	660	0	3	13	10	135	260	76	9	26	23	22	20	19	9	11	24	0
White Female	229	1	5	4	4	42	64	30	8	4	6	3	6	17	7	10	18	0
Nonwhite Male	30	0	0	1	1	3	16	7	0	0	0	0	2	0	0	0	0	0
Nonwhite Female	5	0	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0
Total	924	1	8	18	16	180	341	113	17	30	29	27	29	36	16	21	42	0
All Other Accidents (800-807,826-949)																		
White Male	514	5	14	7	16	29	100	66	30	23	22	33	23	23	21	21	81	0
White Female	331	1	14	3	5	10	28	18	4	7	14	7	8	19	23	27	143	0
Nonwhite Male	38	2	2	1	2	2	7	9	1	0	3	4	1	0	0	0	4	0
Nonwhite Female	18	0	1	0	1	0	4	1	1	1	2	2	0	0	1	1	3	0
Total	901	8	31	11	24	41	139	94	36	31	41	46	32	42	45	49	231	0
Suicide (950-959)																		
White Male	333	0	0	0	1	26	102	62	19	15	21	16	19	19	12	10	11	0
White Female	113	0	0	0	0	3	25	24	10	5	10	9	12	5	3	3	4	0
Nonwhite Male	10	0	0	0	0	0	6	2	1	1	0	0	0	0	0	0	0	0
Nonwhite Female	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
Total	459	0	0	0	1	29	133	89	31	21	31	26	31	24	15	13	15	0
Homicide (960-969)																		
White Male	138	1	2	2	1	13	44	25	10	11	11	6	3	3	3	3	0	0
White Female	42	1	0	0	3	6	11	3	2	2	0	2	4	3	3	0	2	0
Nonwhite Male	43	0	1	1	0	1	19	14	2	2	1	1	1	0	0	0	0	0
Nonwhite Female	7	0	0	0	0	0	3	1	0	1	0	0	1	0	0	0	1	0
Total	230	2	3	3	4	20	77	43	14	16	12	9	9	6	6	3	3	0

Undetermined Whether Accidental, Legal Intervention (970-999)																		
White Male	34	1	0	0	0	1	12	9	1	0	0	1	0	3	0	2	4	0
White Female	12	0	0	0	0	1	2	0	1	1	2	1	0	2	1	1	0	0
Nonwhite Male	3	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
Total	49	1	0	0	0	2	15	10	2	2	2	2	0	5	1	3	4	0
Non-Violent Causes (000-779)																		
White Male	6652	25	15	4	6	15	48	143	127	232	460	706	851	966	956	873	1225	0
White Female	5003	17	4	4	4	4	23	66	42	91	154	290	387	525	605	758	2028	1
Nonwhite Male	207	2	5	0	1	2	6	21	15	17	20	21	23	22	17	14	21	0
Nonwhite Female	133	1	2	2	1	1	3	9	7	8	10	15	8	13	10	14	29	0
Unknown Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	11996	45	26	10	12	22	80	239	191	348	644	1032	1269	1526	1588	1659	3304	1
Ill-Defined and Unknown Causes (780-796)																		
White Male	108	38	4	0	1	2	21	15	2	3	2	6	2	4	3	2	3	0
White Female	75	33	3	0	0	2	5	7	2	3	3	2	3	3	0	3	6	0
Nonwhite Male	7	3	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0
Nonwhite Female	6	3	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
Total	196	77	7	0	1	4	26	25	5	6	5	9	6	8	3	5	9	0
Total Deaths Certified by Medical Examiners																		
White Male	8439	70	38	26	35	221	587	396	198	310	539	790	918	1037	1004	922	1348	0
White Female	5805	53	26	11	16	68	158	148	69	113	189	314	420	574	642	802	2201	1
Nonwhite Male	338	7	8	3	4	8	55	56	19	21	24	26	28	23	17	14	25	0
Nonwhite Female	172	4	3	2	3	1	11	13	10	10	12	21	10	13	11	15	33	0
Unknown Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	14755	134	75	42	58	298	811	613	296	454	764	1151	1376	1647	1674	1753	3608	1

INFANT AND NEONATAL MORTALITY

In 1980, the infant and neonatal death rates continued to decline. The rate for neonatal deaths decreased to 7.6 per 1,000 live births and the infant death rate was 10.3 per 1,000 live births, both the lowest rates ever recorded in Massachusetts. These rates are lower than the U.S. rates of 8.4 and 12.5 per 1,000 live births, respectively.

The majority (55.5%) of neonatal deaths occurred in babies under 1 day old. Deaths to babies under one week old constituted 83.8% of all neonatal deaths. Neonatal deaths represented 73.5% of infant deaths.

Of the 550 neonatal deaths, 69% were due to Certain Conditions Originating in the Perinatal Period (760-779) and 22% were due to Congenital Anomalies (740-759). Of the 198 deaths to infants more than 27 days old but less than one year, 31% were due to Sudden Infant Death Syndrome (7890) and 26% were due to Congenital Anomalies (740-759).

Neonatal mortality is strongly related to birth weight. Low birth weight babies (under 2500 grams or 5 pounds 8 ounces) accounted for 6.1% of all live births in 1980, but 73.1% of neonatal deaths were of low birth weight babies.

TABLE 22

RESIDENT INFANT AND NEONATAL DEATHS 1970-1980

YEAR	DEATHS UNDER 1 YEAR		DEATHS UNDER 28 DAYS	
	NUMBER	PER 1000 LIVE BIRTHS	NUMBER	PER 1000 LIVE BIRTHS
1970	1,583	16.9	1,231	13.1
1971	1,462	16.8	1,130	13.0
1972	1,164	15.1	896	11.6
1973	1,104	15.2	861	11.9
1974	976	13.9	763	10.8
1975	903	13.2	678	9.9
1976	799	12.1	585	8.9
1977	806	11.8	616	9.1
1978	753	11.0	552	8.1
1979	760	10.8	564	8.0
1980	748	10.3	550	7.6

TABLE 23

NEONATAL AND INFANT DEATHS BY CAUSE, AGE AND SEX

		Total	LESS THAN 1 Day	1-6 Days	7-27 Days	1-3 Months	4-6 Months	7-9 Months	10-11 Months
Diseases of the Nervous System and Sense Organs (320-389)	Male	9	-	0	1	3	2	3	-
	Female	11	-	1	1	2	5	2	-
	Total	20	-	1	2	5	7	5	-
Diseases of the Circulatory System (390-459)	Male	5	0	2	0	2	-	0	1
	Female	8	1	1	1	4	-	1	0
	Total	13	1	3	1	6	-	1	1
Diseases of the Respiratory System (460-519)	Male	17	-	1	2	8	3	3	-
	Female	1	-	1	0	0	0	1	-
	Total	18	-	1	2	8	3	4	-
Diseases of the Digestive System (520-579)	Male	5	1	1	3	0	-	0	-
	Female	4	0	1	1	1	-	1	-
	Total	9	1	2	4	1	-	1	-
Congenital Anomalies (740-759)									
Of Nervous System (740-742)	Male	12	5	2	1	2	-	-	2
	Female	15	8	4	0	3	-	-	0
	Total	27	13	6	1	5	-	-	2
Of Heart & Circulatory Systems (745-747)	Male	41	2	16	6	6	4	6	1
	Female	40	2	20	5	5	6	2	0
	Total	81	4	36	11	11	10	8	1
Of Respiratory System (748)	Male	8	8	0	-	-	-	-	-
	Female	6	5	1	-	-	-	-	-
	Total	14	13	1					
Chromosomal Anomalies (758)	Male	7	3	3	1	0	0	-	-
	Female	8	1	2	0	4	1	-	-
	Total	15	4	5	1	4	1	-	-
Other Congenital Anomalies (749-757,759)	Male	22	15	2	-	2	2	1	-
	Female	12	8	0	-	2	1	1	-
	Total	*37	*25	2	-	4	3	2	-
Total (740-759)	Male	91	33	23	8	11	6	7	3
	Female	81	24	27	5	14	8	3	0
	Total	*174	*59	50	13	25	14	10	3

Certain Conditions Originating in the Perinatal Period (760-779)

Maternal Conditions (760-763)	Male	28	23	3	0	2	-	-	-
	Female	35	33	1	1	0	-	-	-
	Total	63	56	4	1	2	-	-	-
Disorders Relating to Short Gestation & Low Birthweight (765)	Male	38	36	1	1	-	-	-	-
	Female	32	30	2	0	-	-	-	-
	Total	70	66	3	1				
Interuterine Hypoxia & Birth Asphyxia (768)	Male	19	10	3	5	1	-	-	-
	Female	15	6	6	1	2	-	-	-
	Total	34	16	9	6	3			
Respiratory Distress Syndrome (769)	Male	42	10	18	10	-	3	-	1
	Female	28	7	15	6	-	0	-	0
	Total	70	17	33	16	-	3	-	1
Other Respiratory Infections of Newborn (770)	Male	41	27	9	2	3	-	-	0
	Female	21	14	4	1	1	-	-	1
	Total	62	41	13	3	4	-	-	1
Other and Illdefined (767,771-779)	Male	49	17	16	15	1	-	0	-
	Female	49	26	11	11	0	-	1	-
	Total	98	43	27	26	1	-	1	-
Total (760-779)	Male	216	123	50	33	6	3	0	1
	Female	181	116	39	20	4	0	1	1
	Total	397	239	89	53	10	3	1	2
Sudden Infant Death Syndrome (7890)	Male	40	1	0	5	26	7	1	2
	Female	32	1	1	2	17	9	-	-
	Total	72	2	1	7	43	16	1	2
External Causes (800-999)	Male	10	-	2	1	3	2	1	1
	Female	3	-	0	0	1	1	1	0
	Total	13	-	2	1	4	3	2	1
All Other Causes	Male	19	0	4	5	7	2	1	-
	Female	13	3	3	1	2	3	1	-
	Total	32	3	7	6	9	5	2	-
Total Less Than 1 Year	Male	412	158	83	58	66	25	16	6
	Female	334	145	73	31	45	26	11	3
	Total	*748	*305	156	89	111	51	27	9

* 2 Infants of unknown sex.

TABLE 24

INFANT AND NEONATAL DEATHS BY AGE, SEX AND RACE

AGE	TOTAL			WHITE			NON-WHITE			OTHER AND UNKNOWN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
LESS THAN 1 DAY	305	158	145	265	140	123	40	18	22	0	0	0
1 DAY	49	27	22	45	24	21	4	3	1	0	0	0
2 DAYS	39	21	18	35	19	16	4	2	2	0	0	0
3 DAYS	27	13	14	22	11	11	5	2	3	0	0	0
4 DAYS	16	6	10	14	5	9	2	1	1	0	0	0
5 DAYS	18	11	7	17	11	6	1	0	1	0	0	0
6 DAYS	7	5	2	7	5	2	0	0	0	0	0	0
LESS THAN 1 WEEK	461	241	218	405	215	188	56	26	30	0	0	0
7-13 DAYS	52	34	18	45	28	17	7	6	1	0	0	0
14-27 DAYS	37	24	13	33	23	10	4	1	3	0	0	0
LESS THAN 28 DAYS	550	299	249	483	266	215	67	33	34	0	0	0
1 MONTH	45	27	18	39	25	14	6	2	4	0	0	0
2 MONTHS	31	18	13	25	14	11	6	4	2	0	0	0
3 MONTHS	35	21	14	32	20	12	3	1	2	0	0	0
4 MONTHS	20	11	9	17	8	9	3	3	0	0	0	0
5 MONTHS	12	4	8	9	3	6	2	1	1	1	0	1
6 MONTHS	19	10	9	17	8	9	2	2	0	0	0	0
7 MONTHS	7	5	2	7	5	2	0	0	0	0	0	0
8 MONTHS	11	4	7	11	4	7	0	0	0	0	0	0
9 MONTHS	9	7	2	8	6	2	1	1	0	0	0	0
10 MONTHS	5	3	2	4	3	1	1	0	1	0	0	0
11 MONTHS	4	3	1	3	3	0	1	0	1	0	0	0
TOTAL LESS THAN 1 YEAR	748	412	334	655	365	288	92	47	45	1	0	1

TABLE 25

NEONATAL MORTALITY BY BIRTHWEIGHT[1]

	Under 2500 Grams			2500-4500 Grams			All Birthweights[2]		
	Deaths	Births	Rate	Deaths	Births	Rate	Deaths	Births	Rate
1970	934	7,176	130.2	297	88,093	3.4	1,255	96,507	13.0
1971	880	6,330	139.0	245	81,962	3.0	1,138	89,478	12.7
1972	680	5,563	122.2	204	72,483	2.8	899	79,161	11.4
1973	658	5,297	124.2	202	67,841	3.0	872	74,190	11.8
1974	589	4,794	122.9	166	66,081	2.5	772	71,900	10.7
1975	526	4,760	110.5	123	63,976	1.9	661	69,726	9.5
1976	423	4,491	94.2	122	61,980	2.0	568	67,618	8.4
1977	456	4,467	102.1	124	63,861	1.9	604	69,539	8.7
1978	416	4,500	92.4	119	64,467	1.8	573	70,269	8.2
1979	457	4,392	104.0	105	66,439	1.6	579	72,295	8.0
1980	413	4,489	92.0	118	68,245	1.7	565	74,251	7.6

1. The figures used in this table can not be directly compared with other tables in this section. They are derived from those neonatal deaths where both births and death certificates are available (and hence may exclude out-of-state births or deaths). Neonatal deaths include deaths occurring less than 28 days after birth and therefore include some deaths thru January of the subsequent year. Births are based on Massachusetts occurrence births. These mortality trends are as comprehensive as it is possible to develop, based upon available vital events data.
2. All birthweights include some births and neonatal deaths of unknown weight and all weights over 4500 grams.

INDUCED ABORTIONS

The Department of Public Health is authorized to collect abortion statistics under chapter 111, Section 25A of the Massachusetts General Laws. There were 43,948 induced abortions reported during 1980, a decrease of less than 100 over the total of 44,044 in 1979. The ratio of abortions to live births was 592 per 1,000 births, slightly less than 6 abortions for every 10 live births.

Over half (55.8%) of induced abortions were performed on women between the ages of 20 and 29. Women under the age of 20 accounted for 30% of all induced abortions. The ratio of abortions to births is highest for women under 20 and those 40 years of age and older, with both groups having more abortions than births.

FIGURE 3

ABORTIONS AND BIRTHS OCCURRING IN MASSACHUSETTS

1976-1980

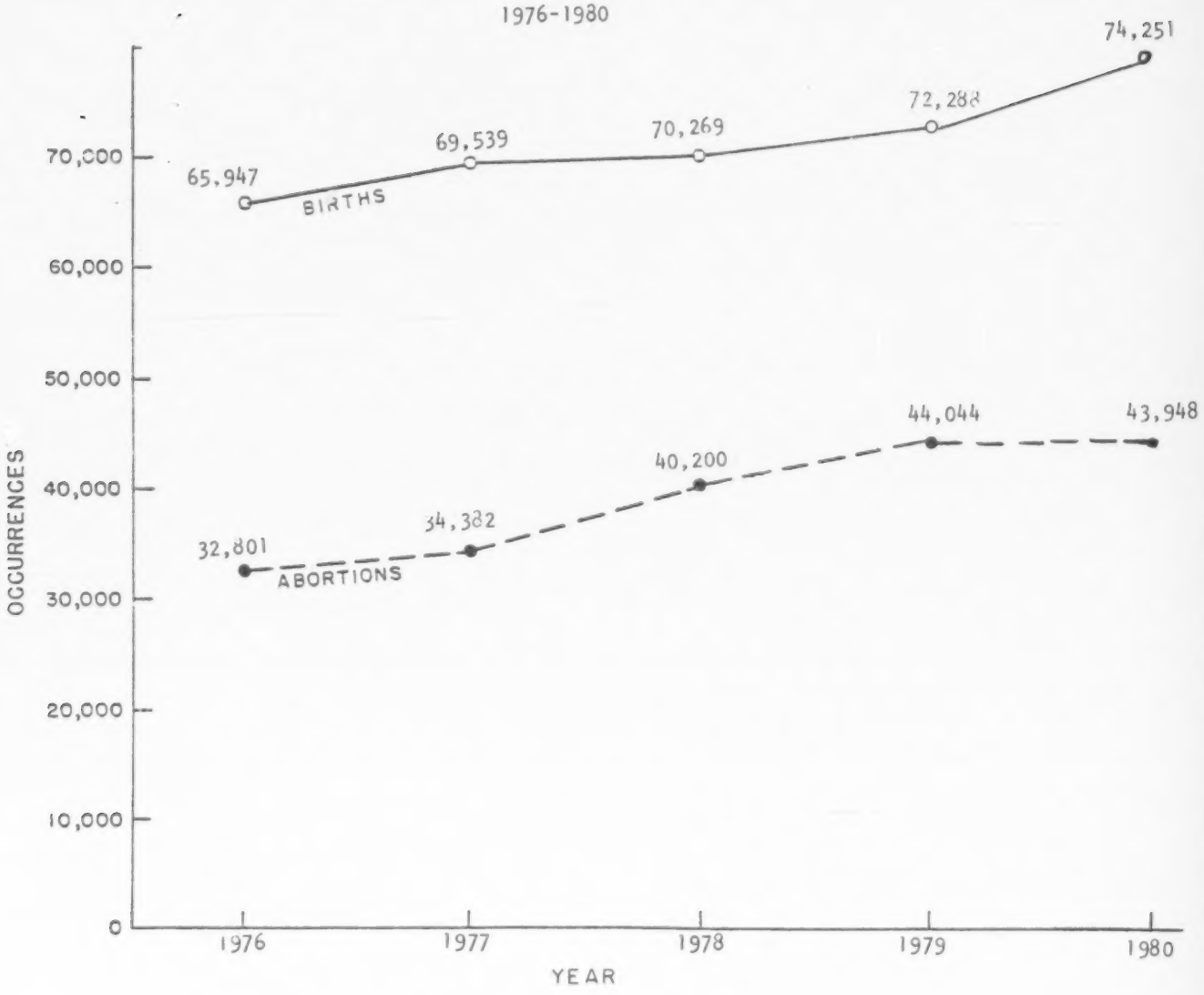


TABLE 26

AGE OF PATIENT (ABORTIONS) IN COMPARISON
TO AGE OF MOTHER (BIRTHS), 1980

	# OF ABORTIONS 1980	% OF TOTAL ABORTIONS	1980 OCCURRENCE BIRTHS	% OF TOTAL OCCURRENCE BIRTHS	RATIO OF ABORTIONS/BIRTHS
Under 15	250	0.57	71	0.10	3.5
15	686	1.56	303	0.41	2.3
16	1614	3.67	748	1.01	2.2
17	2571	5.85	1372	1.85	1.9
18	3695	8.41	2223	2.99	1.7
19	4184	9.52	3152	4.25	1.3
20-24	16081	36.59	22026	29.66	0.7
25-29	8432	19.19	25570	34.44	0.3
30-34	4060	9.24	14729	19.84	0.3
35-39	1783	4.06	3552	4.78	0.5
40-44	493	1.12	484	0.65	1.0
45 and +	66	0.15	20	0.03	3.3
Unknown	23	0.05	1	---	---
TOTAL	43948	100.	74251	100.	0.6

MARRIAGES AND DIVORCES

Marriages and divorces are reported by the place of occurrence in Massachusetts and not by the residence of the parties involved. Marriages and divorces which involve Massachusetts residents but occur in other states are not included in these figures. There is no system of interstate information exchange for these events as there is for births and deaths.

There were 46,273 marriages performed in the Commonwealth during 1980, an increase of 1,263 (2.8%) over the 1979 figure, resulting in a rate of 8.1 per 1,000 population. Of the brides, 76.4% had never been married before, 2.9% were widowed and 20.6% were previously divorced. The previous marital status of grooms was similar. People under the age of twenty accounted for 13.8% of the brides and 4.8% of the grooms.

There were 17,873 divorces granted in Massachusetts in 1980, nearly the same number as the 17,524 granted during 1979. The rate per 1,000 population has increased from 1.9 in 1970 to 3.1 in 1980.

TABLE 27

MARRIAGES AND DIVORCES 1900-1980
AND RATES PER THOUSAND POPULATION

YEAR	MARRIAGES	RATE	DIVORCES	RATE
1900	24,342	8.7	1,258	0.45
1905	27,184	9.1	1,554	0.52
1910	30,710	9.1	1,929	0.57
1915	31,301	8.5	2,252	0.61
1920	38,048	9.9	3,647	0.95
1925	31,238	7.5	3,395	0.82
1930	27,431	6.5	3,746	0.88
1935	30,019	6.9	4,081	0.94
1940	44,836	10.4	4,502	1.04
1945	38,197	8.5	6,833	1.51
1950	41,711	8.9	6,365	1.35
1955	35,585	7.3	5,601	1.15
1960	34,050	6.6	5,592	1.08
1965	38,281	7.2	7,728	1.46
1970	47,292	8.3	10,818	1.90
1975	42,103	7.3	16,460	2.84
1980	46,273	8.1	17,873	3.12

TABLE 28

MARRIAGES AND DIVORCES BY COUNTY

	MARRIAGES	DIVORCES
BARNSTABLE	1,507	546
BERKSHIRE	1,293	455
BRISTOL	3,925	1,621
DUKES	190	45
ESSEX	5,396	2,006
FRANKLIN	563	247
HAMPDEN	3,761	1,449
HAMPSHIRE	1,016	348
MIDDLESEX	10,738	4,101
NANTUCKET	136	23
NORFOLK	4,710	1,484
PLYMOUTH	3,003	1,348
SUFFOLK	4,494	1,682
WORCESTER	5,541	2,518
TOTAL	46,273	17,873

TABLE 29

MARRIAGES BY AGE AND MARITAL STATUS

BRIDE

Ages	Single	Widowed	Divorced	Totals
Under 20	6,339	1	24	6,364
20-29	26,191	95	3,605	29,891
30-39	2,431	187	4,062	6,680
40-49	259	227	1,298	1,784
50-59	120	334	477	931
60-69	21	358	89	468
70+	13	129	13	155
Total	35,374	1,331	9,568	46,273

GROOM

Under 20	2,237	0	5	2,242
20-29	27,097	33	2,389	29,519
30-39	4,243	96	4,921	9,260
40-49	400	161	2,157	2,718
50-59	134	374	966	1,474
60-69	52	433	234	719
70+	8	294	39	341
Total	34,171	1,391	10,711	46,273

POPULATION

The population tables presented in this section are based on the federal census for decennial years (1970 and 1980). For the inter-censal years (1955, 1965, and 1975), the Commonwealth enumerated its own census. The Commonwealth's figures are presented in the county population table for inter-censal years, while the U.S. Census Bureau figures are presented by city or town for 1970 and 1980.

It is worth noting that the state's definition of who is to be counted as a Massachusetts resident differs slightly from the federal definition. Generally, the state figures exclude students and military families residing in the Commonwealth.

TABLE 30

MASSACHUSETTS

1980 POPULATION BY SEX AND AGE

	TOTAL	MALE	FEMALE
ALL AGES	5,737,037	2,730,893	3,006,144
UNDER 1	71,730	36,771	34,959
1 - 4	265,485	136,258	129,227
5 - 9	374,734	191,602	183,132
10 - 14	461,332	235,669	225,663
15 - 19	548,239	274,859	273,380
20 - 24	552,902	270,713	282,189
25 - 29	489,175	239,341	249,834
30 - 34	446,395	217,649	228,746
35 - 39	348,552	169,502	179,050
40 - 44	278,748	134,925	143,823
45 - 49	278,261	134,444	143,817
50 - 54	306,574	146,211	160,363
55 - 59	310,995	145,603	165,392
60 - 64	277,384	126,323	151,061
65 - 69	235,574	101,023	134,551
70 - 74	187,041	73,235	113,806
75 AND OVER	303,916	96,765	207,151

TABLE 31

Massachusetts Population by Counties

Six Census Years

	State 1955	Federal 1960	State 1965	Federal 1970	State 1975	Federal 1980
STATE	4,837,645	5,148,578	5,295,281	5,689,170	5,789,478	5,737,037
Counties						
Barnstable	52,728	70,286	73,557	96,656	126,481	147,925
Berkshire	138,119	142,135	145,597	149,402	148,069	145,110
Bristol	389,540	398,488	415,242	444,301	461,852	474,641
Dukes	6,069	5,829	5,948	6,117	7,951	8,942
Essex	543,526	568,831	608,996	637,887	631,627	633,632
Franklin	55,573	54,864	57,687	59,210	63,420	64,317
Hampden	389,237	429,353	435,281	459,050	461,659	443,018
Hampshire	87,142	103,229	100,065	123,981	122,729	138,813
Middlesex	1,115,252	1,238,742	1,280,235	1,397,268	1,397,524	1,367,034
Nantucket	3,642	3,559	3,714	3,774	5,559	5,087
Norfolk	448,144	510,256	560,137	605,051	620,346	606,587
Plymouth	214,456	248,449	292,697	333,314	377,500	405,437
Suffolk	819,797	791,329	706,216	735,190	724,703	650,142
Worcester	574,420	583,228	609,909	637,969	640,058	646,352

TABLE 32

MASSACHUSETTS POPULATION - CITIES AND TOWNS - 1970-1980

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
ABINGTON	12334	13517
ACTON	14770	17544
ACUSHNET	7767	8704
ADAMS	11772	10381
AGAWAM	21717	26271
ALFORD	302	394
AMESBURY	11388	13971
AMHERST	26331	33229
ANDOVER	23695	26370
ARLINGTON	53524	48219
ASHBURNHAM	3484	4075
ASHBY	2274	2311
ASHFIELD	1274	1458
ASHLAND	8882	9165
ATHOL	11185	10634
ATTLEBORO	32907	34196
AUBURN	15347	14845
AVON	5295	5026
AYER	8325	6993
BARNSTABLE	19842	30898
BARRE	3825	4102
BECKET	929	1339
BEDFORD	13513	13067
BELCHERTOWN	5936	8339
BELLINGHAM	13967	14300
BELMONT	28285	26100
BERKLEY	2027	2731
BERLIN	2099	2215
BERNARDSTON	1659	1750
BEVERLY	38348	37655
BILLERICA	31648	36727
BLACKSTONE	6566	6570
BLANDFORD	863	1038
BOLTON	1905	2530
BOSTON	641071	562994
BOURNE	12636	13874
BOXBOROUGH	1451	3126
BOXFORD	4032	5374
BOYLSTON	2774	3470
BRAINTREE	35050	36337
BREWSTER	1790	5226
BRIDGEWATER	11829	17202
BRIMFIELD	1907	2318
BROCKTON	89040	95172
BROOKFIELD	2063	2397
BROOKLINE	58886	55062
BUCKLAND	1892	1864
BURLINGTON	21980	23486
CAMBRIDGE	100361	95322
CANTON	17100	18182
CARLISLE	2871	3306
CARVER	2420	6988
CHARLEMONT	897	1149
CHARLTON	4654	6719
CHATHAM	4554	6071
CHELMSFORD	31432	31174
CHELSEA	30625	25431
CHESHIRE	3006	3124
CHESTER	1025	1123
CHESTERFIELD	704	1000
CHICOPEE	66676	55112
CHILMARK	340	489
CLARKSBURG	1987	1871
CLINTON	13383	12771
COHASSET	6954	7174
COLRAIN	1420	1552
CONCORD	16148	16293
CONWAY	909	1213
CUMMINGTON	562	657
DALTON	7505	6797
DANVERS	26151	24100
DARTMOUTH	18800	23966
DEDHAM	26938	25298
DEERFIELD	3850	4517

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
DENNIS	6454	12360
DIGHTON	4667	5352
DOUGLAS	2947	3730
DOVER	4529	4703
DRACUT	18214	21249
DUDLEY	8087	8717
DUNSTABLE	1292	1671
DUXBURY	7636	11807
EAST BRIDGEWATER	8347	9945
EAST BROOKFIELD	1800	1955
EAST LONGMEADOW	13029	12905
EASTHAM	2043	3472
EASTHAMPTON	13012	15580
EASTON	12157	16623
EDGARTOWN	1481	2204
EGREMONT	1138	1311
ERVING	1260	1326
ESSEX	2670	2998
EVERETT	42485	37195
FAIRHAVEN	16332	15759
FALL RIVER	96898	92574
FALMOUTH	15942	23640
FITCHBURG	43343	39580
FLORIDA	672	730
FOXBOROUGH	14218	14148
FRAMINGHAM	64048	65113
FRANKLIN	17830	18217
FREETOWN	4270	7058
GARDNER	19748	17900
GAY HEAD	118	220
GEORGETOWN	5290	5687
GILL	1100	1259
GLOUCESTER	27941	27768
GOSHEN	483	651
GOSNOLD	83	63
GRAFTON	11659	11238
GRANBY	5473	5380
GRANVILLE	1008	1204
GREAT BARRINGTON	7537	7405
GREENFIELD	18116	18436
GROTON	5109	6154
GROVELAND	5382	5040
HADLEY	3750	4125
HALIFAX	3537	5513
HAMILTON	6373	6960
HAMPDEN	4572	4745
HANCOCK	675	643
HANOVER	10107	11358
HANSON	7148	8617
HARDWICK	2379	2272
HARVARD	12494	12170
HARWICH	5892	8971
HATFIELD	2825	3045
HAVERHILL	46120	46865
HAWLEY	224	280
HEATH	383	482
HINGHAM	18845	20339
HINSDALE	1588	1707
HOLBROOK	11775	11140
HOLDEN	12564	13336
HOLLAND	931	1589
HOLLISTON	12069	12622
HOLYOKE	50112	44678
HOPEDALE	4292	3905
HOPKINTON	5981	7114
HUBBARDSTON	1437	1797
HUDSON	16084	16408
HULL	9961	9714
HUNTINGTON	1593	1804
IPSWICH	10750	11158
KINGSTON	5999	7362
LAKEVILLE	4376	5931
LANCASTER	6095	6334
LANESBOROUGH	2972	3131

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
LAWRENCE	66915	63175
LEE	6426	6247
LEICESTER	9140	9446
LENOX	5804	6523
LEOMINSTER	32939	34508
LEVERETT	1005	1471
LEXINGTON	31886	29479
LEYDEN	376	498
LINCOLN	7567	7098
LITTLETON	6380	6970
LONGMEADOW	15630	16301
LOWELL	94239	92418
LUDLOW	17580	18150
LUNENBURG	7419	8405
LYNN	90294	78471
LYNNFIELD	10826	11267
MALDEN	56127	53386
MANCHESTER	5151	5424
MANSFIELD	9939	13453
MARBLEHEAD	21295	20126
MARION	3466	3932
MARLBOROUGH	27936	30617
MARSHFIELD	15223	20916
MASHPEE	1288	3700
MATTAPOISETT	4500	5597
MAYNARD	9710	9590
MEDFIELD	9821	10220
MEDFORD	64397	58076
MEDWAY	7938	8447
MELROSE	33180	30055
MENDON	2524	3108
MERRIMAC	4245	4451
METHUEN	35456	36701
MIDDLEBOROUGH	13607	16404
MIDDLEFIELD	288	385
MIDDLETON	4044	4135
MILFORD	19352	23390
MILLBURY	11987	11808
MILLIS	5686	6908
MILLVILLE	1764	1693
MILTON	27190	25860
MONROE	216	179
MONSON	7355	7315
MONTAGUE	8451	8011
MONTEREY	600	818
MONTGOMERY	446	637
MOUNT WASHINGTON	52	93
NAHANT	4119	3947
NANTUCKET	3774	5087
NATICK	31057	29461
NEEDHAM	29748	27901
NEW ASHFORD	183	159
NEW BEDFORD	101777	98478
NEW BRAINTREE	631	671
NEW MARLBOROUGH	1031	1160
NEW SALEM	474	688
NEWBURY	3804	4529
NEWBURYPORT	15807	15900
NEWTON	91066	83622
NORFOLK	4656	6363
NORTH ADAMS	19195	18063
NORTH ANDOVER	16284	20129
NORTH ATTLEBORO	18665	21095
NORTH BROOKFIELD	3967	4150
NORTH READING	11264	11455
NORTHAMPTON	29664	29286
NORTHBOROUGH	9218	10568
NORTHBRIDGE	11795	12246
NORTHFIELD	2631	2386
NORTON	9487	12690
NORWELL	7796	9182
NORWOOD	30815	29711
OAK BLUFFS	1385	1984
OAKHAM	730	994

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
ORANGE	6104	6844
ORLEANS	3055	5306
OTIS	820	963
OXFORD	10345	11680
PALMER	11680	11389
PAXTON	3731	3762
PEABODY	48080	45976
PELHAM	937	1112
PEMBROKE	11193	13487
PEPPERELL	5887	8061
PERU	256	633
PETERSHAM	1014	1024
PHILLIPSTON	872	953
PITTSFIELD	57020	51974
PLAINFIELD	287	425
PLAINVILLE	4953	5857
PLYMOUTH	18606	35913
PLYMPTON	1224	1974
PRINCETON	1681	2425
PROVINCETOWN	2911	3536
QUINCY	87966	84743
RANDOLPH	27035	28218
RAYNHAM	6705	9085
READING	22539	22678
REHOBOTH	6512	7570
REVERE	43159	42423
RICHMOND	1461	1659
ROCHESTER	1770	3205
ROCKLAND	15674	15695
ROCKPORT	5636	6345
ROWE	277	336
ROWLEY	3040	3867
ROYALSTON	809	955
RUSSELL	1382	1570
RUTLAND	3198	4334
SALEM	40556	38220
SALISBURY	4179	5973
SANDISFIELD	547	720
SANDWICH	5239	8727
SAUGUS	25110	24746
SAVOY	322	644
SCITUATE	16973	17317
SEEKONK	11116	12269
SHARON	12367	13601
SHEFFIELD	2374	2743
SHELBURNE	1836	2002
SHERBORN	3309	4049
SHIRLEY	4909	5124
SHREWSBURY	19196	22674
SHUTESBURY	489	1049
SOMERSET	18088	18813
SOMERVILLE	88779	77372
SOUTH HADLEY	17033	16399
SOUTHAMPTON	3069	4137
SOUTHBOROUGH	5798	6193
SOUTHBRIDGE	17057	16665
SOUTHWICK	6330	7382
SPENCER	8779	10774
SPRINGFIELD	163905	152319
STERLING	4247	5440
STOCKBRIDGE	2312	2328
STONEHAM	20725	21424
STOUGHTON	23459	26710
STOW	3984	5144
STURBRIDGE	4878	5976
SUDBURY	13506	14027
SUNDERLAND	2236	2929
SUTTON	4590	5855
SWAMPSCOTT	13578	13837
SWANSEA	12640	15461
TAUNTON	43756	45001
TEMPLETON	5863	6070
TEWKSBURY	22755	24635
TISBURY	2257	2972

CITY/TOWN	1970 U.S. CENSUS	1980 U.S. CENSUS
TOLLAND	172	235
TOPSFIELD	5225	5709
TOWNSEND	4281	7201
TRURO	1234	1486
TYNGSBOROUGH	4204	5683
TYRINGHAM	234	344
UPTON	3484	3886
UXBRIDGE	8253	8374
WAKEFIELD	25402	24895
WALES	852	1177
WALPOLE	18149	18859
WALTHAM	61582	58200
WARE	8187	8953
WAREHAM	11492	18457
WARREN	3633	3777
WARWICK	492	603
WASHINGTON	406	587
WATERTOWN	39307	34384
WAYLAND	13461	12170
WEBSTER	14917	14480
WELLESLEY	28051	27209
WELLFLEET	1743	2209
WENDELL	405	694
WENHAM	3849	3897
WEST BOYLSTON	6369	6204
WEST BRIDGEWATER	7152	6359
WEST BROOKFIELD	2653	3026
WEST NEWBURY	2254	2861
WEST SPRINGFIELD	28461	27042
WEST STOCKBRIDGE	1354	1280
WEST TISBURY	453	1010
WESTBOROUGH	12594	13619
WESTFIELD	31433	36465
WESTFORD	10368	13434
WESTHAMPTON	793	1137
WESTMINSTER	4273	5139
WESTON	10870	11169
WESTPORT	9791	13763
WESTWOOD	12750	13212
WEYMOUTH	54610	55601
WHATELY	1145	1341
WHITMAN	13059	13534
WILBRAHAM	11984	12053
WILLIAMSBURG	2342	2237
WILLIAMSTOWN	8454	8741
WILMINGTON	17102	17471
WINCHENDON	6635	7019
WINCHESTER	22269	20701
WINDSOR	468	598
WINTHROP	20335	19294
WOBURN	37406	36626
WORCESTER	176572	161799
WORTHINGTON	712	932
WRENTHAM	7315	7580
YARMOUTH	12033	18449
STATEWIDE TOTALS	5,689,170	5,737,037

TABLE 33

MASSACHUSETTS POPULATION HEALTH SERVICE AREAS - 1970-1980

HSA SUBAREAS	1970 U.S. CENSUS	1980 U.S. CENSUS
11	149,906	145,674
12	158,345	175,257
13	497,215	482,586
HSA I TOTALS	805,466	803,517
21	208,593	216,595
22	245,693	235,536
23	211,838	228,390
HSA II TOTALS	666,124	680,521
31	214,152	226,991
32	142,350	146,375
33	105,541	114,518
HSA III TOTALS	462,043	487,884
41	794,076	705,204
42	477,986	456,914
43	489,096	478,314
44	159,815	164,082
45	304,155	305,625
HSA IV TOTALS	2,225,128	2,110,139
51	75,951	87,291
52	182,672	204,088
53	98,767	139,630
54	92,766	104,343
55	141,687	147,669
56	154,495	159,704
57	117,956	180,348
HSA V TOTALS	864,294	1,023,073
61	105,943	107,914
62	140,126	132,557
63	143,927	132,268
64	113,110	110,507
65	163,009	148,657
HSA VI TOTALS	666,115	631,903
STATEWIDE TOTALS	5,689,170	5,737,037

APPENDIX

APPENDIX I

REGISTRATION OF VITAL RECORDS

The data in this report is compiled by the Registry of Vital Records and Statistics, a unit of the Division of Health Statistics and Research in the Department of Public Health.

Returns of births, marriages and death records are received in the Registry from the Commonwealth's 351 local municipalities (312 Towns and 39 Cities). Except for the City of Boston which has a City Registrar, the town or city clerk for each respective community serves as local registrar. Monthly, each local registrar transmits attested copies which make up the state file. These events have been filed in the Registry since 1841.

When a birth occurs at a hospital, the certificate is prepared by hospital personnel and transmitted to the local registrar within 10 days. For births which occur at home or without medical assistance, the parents are responsible for the registration. All birth records are signed by the attending physician and the parent to insure the accuracy of the data collected.

Marriage licenses are issued by the clerk of the city or town. The person performing the marriage is required to complete the certificate and return it to the local clerk who issued the license.

A death certificate is initiated immediately after the death by the physician or medical examiner who records the deceased's name and complete cause of death. The remainder of the data is collected by the funeral director with the assistance of the informant, usually the next of kin. The funeral director then submits the completed certificate to the local board of health who issues the appropriate burial permit and further transmits the certificate to the local clerk.

Fetal deaths of 20 weeks or more gestation are required to be

reported by the hospital where the death occurred, within ten days after death.

Summary reports of abortion are received monthly from Massachusetts facilities.

Divorce reports are received monthly from the Registrars of Probate for the county in which the divorce was granted.

Note: Confidential section is detached from record and is not maintained in public file.

125,000 FORM R-3 1/81 160470

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

STANDARD CERTIFICATE OF LIVE BIRTH

(City or Town making this return)

REGISTERED NUMBER

CHILD

PLACE OF BIRTH
1 a (County)
b (City or Town)
c NAME OF HOSPITAL — IF NOT IN HOSPITAL, NUMBER & STREET

2 NAME (FIRST, MIDDLE, LAST)

3 SEX | 4 THIS BIRTH — SINGLE, TWIN, ETC. SPECIFY | 4a IF NOT SINGLE — BORN FIRST, SECOND, ETC. SPECIFY ORDER OF BIRTH | 5 DATE OF BIRTH (MONTH, DAY, YEAR) | 5a HOUR M.

FATHER

6 FULL NAME (FIRST, MIDDLE, LAST)

7 BIRTHPLACE (CITY OR TOWN, STATE OR COUNTRY) | 8 AGE AT TIME OF THIS BIRTH

9 OCCUPATION

MOTHER

10 FULL NAME (FIRST, MIDDLE, MAIDEN, LAST)

11 BIRTHPLACE (CITY OR TOWN, STATE OR COUNTRY) | 12 AGE AT TIME OF THIS BIRTH

13 RESIDENCE (NO, STREET, CITY OR TOWN, COUNTY, STATE) (DO NOT USE MAILING ADDRESS)

CERTIFICATIONS

14 CERTIFIER

☐ M.D. - ATTENDANT AT BIRTH ☐ POST NATAL ONLY
☐ ATTENDANT - IF OTHER THAN M.D. ☐ ATTENDANT - C.N.M.

(Signature, Physician or other attendant)

(Print or type name. Chapter 48, Acts of 1959)

(Address)

15 INFORMANT

I certify that the information appearing above is true and correct

(Signature)

(Relationship) (Date)

(Present mailing address if different from Item #13)

16 REC'D IN CLERK'S OFFICE

17 SUPPLEMENT FILED

18 CLERK OR REGISTRAR

CONFIDENTIAL INFORMATION — CHAPTER III SECTION 24B AS AMENDED
PHYSICIAN TO COMPLETE ITEMS IN RED WITHIN 24 HOURS (CH. 46 SEC. 3)

HOSPITAL CODE NO.

19 RACE-FATHER
WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)

20 EDUCATION-FATHER
(Specify only highest grade completed)
Elementary or Secondary (0-12) | College (1 - 4 or 5+)

22 RACE-MOTHER
WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)

23 EDUCATION-MOTHER
(Specify only highest grade completed)
Elementary or Secondary (0-12) | College (1 - 4 or 5+)

PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS (Do not include this child)
NOW LIVING | NOW DEAD
21a Number _____ None ☐ | 21b Number _____ None ☐
21c Date of Last Live Birth (Month, Year)

OTHER TERMINATIONS (Spontaneous and Induced)
BEFORE 20 WEEKS | AFTER 20 WEEKS
21d Number _____ None ☐ | 21e Number _____ None ☐
21f Date of Last Other Termination (as indicated in d or e above)

24 DATE OF LAST NORMAL MENSES BEGAN
MONTH DAY YEAR

25 MONTH OF PREGNANCY PRENATAL CARE BEGAN FIRST, SECOND, THIRD, ETC. (SPECIFY)

26 PRENATAL VISITS TOTAL NUMBER (IF NONE, SO STATE)

27 COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None")

28 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")

29 COMPLICATION OF LABOR AND/OR DELIVERY
A (Describe or write "None")
B Caesarean (Check One) ☐No ☐ Primary ☐ Repeat

30 CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "None")

31 BIRTH WEIGHT lbs. ozs. or grams

32 APGAR SCORE a. 1 min. b. 5 min.

33 IS MOTHER MARRIED? (Specify yes or no)

34 PATIENT CARE ☐ PRIV. ☐OTHER ☐ M.I.C.

35 AT TIME OF THIS REPORT ☐ CHILD LIVING ☐ DEAD

Detach and Return to Department of Public Health — Registry of Vital Records and Statistics,
Room 107, McCormack Building: 1 Ashburton Place, Boston, MA 02108

[INSTRUCTIONS ON REVERSE SIDE]
FOR USE BY PHYSICIANS AND MEDICAL EXAMINERS

The Commonwealth of Massachusetts

STANDARD CERTIFICATE OF DEATH
REGISTRY OF VITAL RECORDS AND STATISTICS

REGISTERED NUMBER

STATE USE ONLY

STATE USE ONLY
1.
72 PLACE 74
75 HOSPITAL 78
2.
9 RACE
19 NATIVITY 20
33 RESIDENCE 34
OUT OF 35 STATE 37
38 CENSUS 41
42 AUTOPSY
43 MED. EXAM.

DECEDENT

DECEDENT - NAME: FIRST (1) | MIDDLE | LAST | SEX (2) | DATE OF DEATH (Mo. Day Yr.) (3)

PLACE OF DEATH (CITY OR TOWN) (4a) | COUNTY OF DEATH (4b) | HOSPITAL OR OTHER INSTITUTION Name (If not in either give street and number) (4c) | IF IN HOSPITAL D.O.A. (Yes or No) (4d)

RACE (e.g. White Black American Indian etc.) (Specify) (5) | AGE - Last Birthday (Yrs.) (6a) | UNDER 1 YEAR MOS (6b) DAYS | UNDER 1 DAY HOURS (6c) MINS | DATE OF BIRTH (Mo. Day Yr.) (7) | STATE OF BIRTH (If not in U.S.A. name country) (8)

MARRIED NEVER MARRIED WIDOWED OR DIVORCED (9) | SPOUSE (If wife give maiden name) (10) | USUAL OCCUPATION (Prior - If Retired) (11a) | KIND OF BUSINESS OR INDUSTRY (11b)

SOCIAL SECURITY NUMBER (12) | IF U.S. WAR VETERAN SPECIFY WAR (13) | RESIDENCE - STREET AND NUMBER CITY OR TOWN COUNTY STATE ZIP CODE (14)

FATHER - FULL NAME (15a) | STATE OF BIRTH (If not in U.S.A. name country) (15b) | MOTHER NAME (GIVEN) MAIDEN (16a) | STATE OF BIRTH (If not in U.S.A. name country) (16b)

INFORMANT

INFORMANT - NAME AND ADDRESS (17a) | RELATIONSHIP (17b)

DISPOSITION

TYPE OF DISPOSITION (Specify Burial, Cremation, Other) (18a) | DATE OF DISPOSITION (18b) | PLACE OF DISPOSITION AND LOCATION CITY OR TOWN STATE (18c)

FUNERAL SERVICE LICENSEE (19a) | NAME OF FACILITY (19b) | ADDRESS OF FACILITY (19c)

CAUSE OF DEATH

20 IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).) (PRINT OR TYPE LEGIBLY) | Interval between onset and death

PART I
(a)
DUE TO, OR AS A CONSEQUENCE OF | Interval between onset and death
(b)
DUE TO, OR AS A CONSEQUENCE OF | Interval between onset and death
(c)

PART II OTHER SIGNIFICANT CONDITIONS - Conditions contributing to death but not related to cause given in Part I(a) | AUTOPSY (Yes or No) (21) | WAS CASE REFERRED TO MED. EXAM. Yes or No. (22)

ACC. SUICIDE HOM. UNDET. OR PENDING INVEST. (Specify) (23) | DATE OF INJURY (Mo. Day Yr.) (24a) | HOUR OF INJURY (24b) M | DESCRIBE HOW INJURY OCCURRED (24c)

INJURY AT WORK (Specify Yes or No) (24g) | PLACE OF INJURY - At home, farm, street, factory, office building, etc. (Specify) (24g) | LOCATION STREET CITY OR TOWN STATE (24f)

CERTIFIER

To be Completed by CERTIFYING PHYSICIAN Only

25a To the best of my knowledge death occurred at the time, date and place and due to the cause(s) stated
(Signature and Title) ▶
DATE SIGNED (Mo. Day Yr.) (25b) | HOUR OF DEATH (25c) M
NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print) (25d)

To be Completed by MEDICAL EXAMINER Only

26a On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated
Signature and Title ▶
DATE SIGNED (Mo. Day Yr.) (26b) | HOUR OF DEATH (26c) M
PRONOUNCED DEAD (Mo. Day Yr.) (26d) ON | PRONOUNCED DEAD (Hour) (26e) AT M

NAME AND ADDRESS OF CERTIFYING PHYSICIAN OR MEDICAL EXAMINER (Type or Print) (27)

BLACK INK ONLY

R-301R

28 BURIAL PERMIT ISSUED ON _____ (DATE)
SIGNATURE-BD HEALTH AGT.

29 RECEIVED IN THE CITY OR TOWN OF _____
CLERK'S SIGNATURE (DATE RECEIVED)

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

REPORT OF FETAL DEATH

STATE FILE NUMBER

MOTHER

1a. HOSPITAL – NAME (If not in hospital, give street and number)	1b. CITY, TOWN OR LOCATION OF DELIVERY	1c. COUNTY OF DELIVERY
2a. DATE OF DELIVERY (Month, Day, Year)	2b. HOUR OF DELIVERY	3. SEX OF FETUS / 4. WEIGHT OF FETUS
5a. MOTHER – MAIDEN NAME (First, Middle, Last)	5b. AGE (At time of this delivery)	6a. RESIDENCE – STATE / 6b. COUNTY
6c. CITY, TOWN OR LOCATION	6d. STREET AND NUMBER	
7. RACE – (e.g., White, Black, American Indian, etc.) (Specify)	8. EDUCATION (Specify only highest grade completed) – Elementary or Secondary (0-12) / College (1-4 or 5+)	9. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year) / 10. IS MOTHER MARRIED? (Specify yes or no)
12a. MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. (Specify)	12b. PRENATAL VISITS – Total number (If none, so state)	12c. THIS BIRTH – Single, twin, triplet, etc. (Specify) / 12d. IF NOT SINGLE BIRTH – Born first, second, third, etc. (Specify)

PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and Induced)	
11a. Now living: Number ____ None ☐	11b. Now dead: Number ____ None ☐	11d. Before 20 weeks: Number ____ None ☐	11e. After 20 weeks: Number ____ (Do not include this fetus) None ☐

11c. DATE OF LAST LIVE BIRTH (Month, Year)	11f. DATE OF LAST OTHER TERMINATION (as indicated in d or e above) (Month, Year)

FATHER

14a. FATHER – NAME (First, Middle, Last)	14b. AGE (At time of this delivery)	14c. RACE – (e.g., White, Black, American Indian, etc.) (Specify)	14d. EDUCATION (Specify only highest grade completed) – Elementary or Secondary (0-12) / College (1-4 or 5+)

CAUSE OF FETAL DEATH

15. PART I — Fetal or maternal condition directly causing fetal death

(a) IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).) — Specify Fetal or Maternal

DUE TO, OR AS A CONSEQUENCE OF

(b) — Specify Fetal or Maternal

Fetal and/or maternal conditions, if any, giving rise to the immediate cause (a), stating the underlying cause last

DUE TO, OR AS A CONSEQUENCE OF

(c) — Specify Fetal or Maternal

PART II — OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER Conditions contributing to fetal death but not related to cause given in (a)

FETUS DIED BEFORE LABOR DURING LABOR OR DELIVERY UNKNOWN (Specify)	PHYSICIAN'S ESTIMATE OF GESTATION	AUTOPSY (Specify yes or no)
16.	17. Weeks	18.

19. COMPLICATIONS OF PREGNANCY (Describe or write "none")	20. COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none")
21. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")	22. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none")
23. NAME OF PHYSICIAN OR ATTENDANT (Type or print)	24. NAME OF PERSON COMPLETING REPORT (Type or print) TITLE

DISPOSITION

25. BURIAL, CREMATION, OR BY HOSPITAL	26. CEMETERY OR CREMATORY – NAME OR WRITE "NONE"	26a. LOCATION CITY OR TOWN STATE
27. NAME OF FUNERAL DIRECTOR (IF ANY)	28. NAME OF FACILITY (Hospital or Funeral Home)	28a. ADDRESS OF FACILITY

CERTIFIER

I HEREBY CERTIFY that this delivery occurred on the date stated and product of conception was not a live birth.

Signature of Attending Physician or Medical Examiner _____ TITLE

DEFINITION: "Fetal death" per chapter 111 section 202 of the M.G.L. means death prior to the complete expulsion or extraction from its mother of a fetus, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. A fetal death does **NOT** include an induced abortion as defined in section 12K of chapter 112 of M.G.L. . Spontaneous abortions are to be included.

TO BE REPORTED: Only fetal deaths of twenty weeks or more gestation or of a weight of 350 grams or more' are to be reported.

INSTRUCTIONS: Return completed reported within 10 days to the Registry of Vital Records and Statistics, Rm. 107 McCormack Bldg., 1 Ashburton Pl., Boston, Ma. 02108

FORM R – 304 –

FORM R-101

NOT VALID AFTER _____

THIS IS A PERMANENT RECORD. Use only durable black ink or approved black typewriter ribbon. Every item of information should be carefully supplied. ALTERATIONS AND ERASURES IN THIS CERTIFICATE ARE FORBIDDEN; PENALTY FOR VIOLATION, ONE HUNDRED DOLLARS

SEE CHAP. 207, §§ 28, 28A, 48, 49, 54, 57 and CHAP. 46, § 18.

THIS CERTIFICATE IS NOT TO BE USED OUTSIDE OF MASSACHUSETTS.

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

(State number file)

CERTIFICATE OF MARRIAGE

(City or town making return)

This certificate must be delivered to the person before whom the marriage is to be contracted before he proceeds to solemnize the same

Registered No. .....

1 Place of Marriage

City or Town .....
(Do not enter name of village or section of city or town)

2 Date of Marriage .....
(Month) (Day) (Year)

Intention No. .....

GROOM	BRIDE
3 FULL NAME	12 FULL NAME
3A SURNAME AFTER MARRIAGE	12A SURNAME AFTER MARRIAGE
4 AGE / 5 OCCUPATION	13 AGE / 14 OCCUPATION
6 RESIDENCE NO. STREET CITY OR TOWN STATE	15 RESIDENCE NO. STREET CITY OR TOWN STATE
7 NUMBER OF MARRIAGE (1st, 2nd, 3rd, etc.) / 8 WIDOWED OR DIVORCED	16 NUMBER OF MARRIAGE (1st, 2nd, 3rd, etc.) / 17 WIDOWED OR DIVORCED
9 BIRTHPLACE (City or town) (State or country)	18 BIRTHPLACE (City or town) (State or country)
10 NAME OF FATHER	19 NAME OF FATHER
11 MAIDEN NAME OF MOTHER	20 MAIDEN NAME OF MOTHER

21 THE INTENTION OF MARRIAGE by the above-named persons was duly entered by me in the records of the (City or Town) of (Name of city or town) according to law, this ..... day of ..... 19 .....

Certificate issued (Month) (Day) (Year) by (City or Town Clerk or Registrar)

22 I HEREBY CERTIFY that I joined the above-named persons in marriage at No. ..... St.,
(If marriage was solemnized in a church, give its NAME instead of street and number)

..... on .....
(Name of city or town) (Month) (Day) (Year)

Signature ..... Official station .....
(Minister of the Gospel, Clergyman, Priest, Rabbi, or Justice of the Peace)

(Print or type name)

Residence No. ..... St., City or Town of .....

23 Certificate received by city or town clerk .....
(Month) (Day) (Year) CLERK OR REGISTRAR

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH

REGISTRY OF VITAL RECORDS AND STATISTICS

CERTIFICATE OF ABSOLUTE DIVORCE OR ANNULMENT

(Chap. 208, Sec. 46 G.L.)

R-408

HUSBAND

HUSBAND - NAME	FIRST	MIDDLE	LAST

USUAL RESIDENCE - STREET ADDRESS 2a.	CITY, TOWN OR LOCATION 2b.

COUNTY 2c.	STATE 2d.	DATE OF BIRTH (Mo., Day, Yr.) 3.	NUMBER OF THIS MARRIAGE (1st, 2nd, Specify) 4.

WIFE

WIFE - NAME	FIRST	MIDDLE	LAST	MAIDEN NAME
5a.				5b.

USUAL RESIDENCE - STREET ADDRESS 6a.	CITY, TOWN OR LOCATION 6b.

COUNTY 6c.	STATE 6d.	DATE OF BIRTH (Mo., Day, Yr.) 7.	NUMBER OF THIS MARRIAGE (1st, 2nd, Specify) 8.

DATE OF THIS MARRIAGE (Mo., Day, Yr.) 9.	NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE 10a.	NUMBER OF CHILDREN UNDER AGE 18 IN THIS FAMILY 10b.

JUDGMENT

FOR COURT USE ONLY

COUNTY OF JUDGMENT 11.	TITLE OF COURT 11a.

DATE OF JUDGMENT NISI (Mo., Day, Yr.) 12.	TYPE OF JUDGMENT - DIVORCE OR ANNULMENT (Specify) 13.	DATE OF JUDGMENT ABSOLUTE (Mo., Day, Yr.) 14.

DOCKET NUMBER 15.	NAME OF PLAINTIFF 16.	CAUSE FOR WHICH GRANTED 17.

SIGNATURE OF CERTIFYING OFFICIAL 18a.	TITLE OF OFFICIAL 18b.

APPENDIX 11

DEFINITIONS

The following definitions conform wherever possible to those of the National Center for Health Statistics, United States Department of Health, and Human Services.

BIRTHS

LIVE BIRTH - A live birth is the complete expulsion or extraction from its mother of a product of conception, regardless of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

BIRTH WEIGHT - Weight of an infant or fetus at the time of delivery. It may be recorded in either pounds/ounces or grams; if it is the former, it is converted to grams for use in this report.

MATURE BIRTH WEIGHT - Weight at delivery which equals or exceeds 2501 grams.

IMMATURE BIRTH WEIGHT - Weight at delivery of 2500 grams or less. Immaturity rather than prematurity is used. Prematurity refers to gestational age and is difficult to ascertain reliably.

DEATHS

INFANT DEATH - Death of a person whose age is less than one year.

NEONATAL DEATH - Death of a person whose age is less than 28 days.

FETAL DEATH - A fetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as the beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles.

Massachusetts law requires that fetal deaths of 20 or more weeks gestation be recorded; therefore, the fetal deaths referred to in this report are of that gestational age. In this report use is made of infant, neonatal and fetal deaths occurring to Massachusetts residents.

CAUSE OF DEATH - The underlying condition which gives rise to a series of events leading to death. The code used for identifying cause of death is the 9th Edition of the International Classification of Disease, and the rules for applying the code are promulgated by the National Center for Health Statistics.

DEMOGRAPHIC

HEALTH SERVICE AREA - In accordance with the National Health Planning and Resources Development Act of 1974 (P.L. 93-641), Massachusetts is divided into six Health Service Areas (HSA's) for the purpose of planning and developing health services. Each HSA encompasses both metropolitan and non-metropolitan areas and contains at least one center for the provision of highly specialized health services.

HEALTH SYSTEMS AGENCY - A Health Systems Agency (HSA) is the public planning body which is responsible for the establishment and implementation of a comprehensive health systems plan within a particular service area. The purpose of the comprehensive plan is to improve the health of HSA residents, increase accessibility and quality of health services, restrain cost increase and prevent unnecessary duplication of health resources. The executive committee of the agency is composed both of consumers and providers of health care, with the consumers forming the majority. The consumer membership of the committee is chosen to be broadly representative of the social, economic, linguistic and racial populations, geographic areas of the HSA, and major purchasers of health care.

OCCURRENCE - The place where the event actually happened. In Massachusetts, place will be one of 351 towns/cities.

RACE - The mother's response to the question of her own and her husband's racial identity. The race of the baby is determined by consideration of the race (s) of the parents on the birth record. The response of the informant for a death record.

RESIDENCE - The usual place of residence as reported by the mother (for births) or the informant (for deaths). An infant's residence is considered that of its mother.

RATES

BIRTH RATE = No. of Resident Live Births x 1,000 / Total Resident Population

GENERAL FERTILITY RATE = No. of Live Births x 1,000 / Total Female Population of childbearing Age (15-44)

AGE-SPECIFIC FERTILITY RATE = No. of Resident Live Births for a Specific Age of Mother x 1,000 / Total Female Population of Specific Age

MORTALITY RATE = No. or Resident Deaths x 1,000 / Total Resident Population

FETAL MORTALITY RATE = No. of Resident Fetal Deaths x 1,000 / Total Resident Live Births and Resident Fetal Deaths

INFANT MORTALITY RATE = No. of Deaths at less than 1 Year of Age x 1,000 / Total Resident Live Births

NEONATAL MORTALITY RATE = No. of Deaths at less than 28 Days of Age x 1,000 / Total Resident Live Births

AGE-SPECIFIC DEATH RATE = No. of Deaths in Specific Age Group x 100,000 / Total Resident Population in Specific Age Group

CAUSE-SPECIFIC DEATH RATE = No. of Deaths from Specific Cause x 100,000 / Total Resident Population

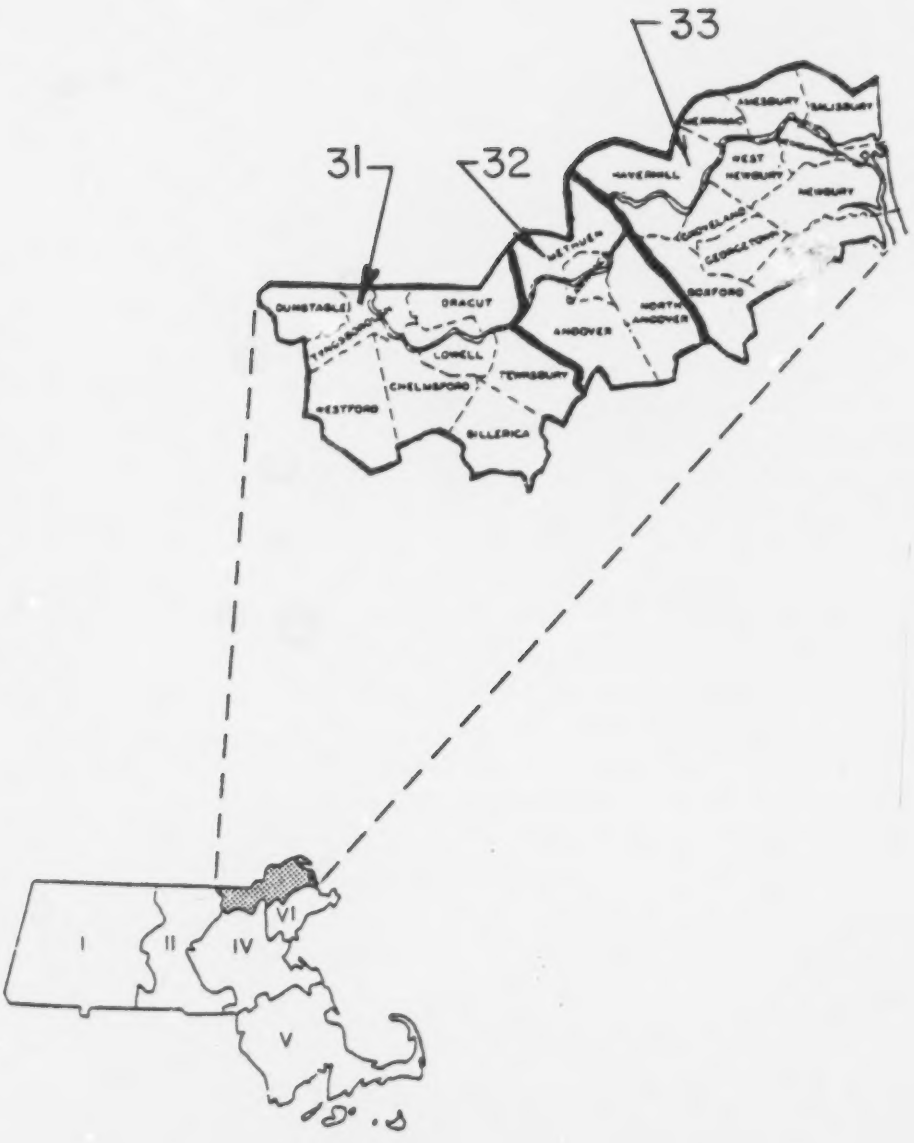
APPENDIX III

HEALTH SERVICE AREA MAPS

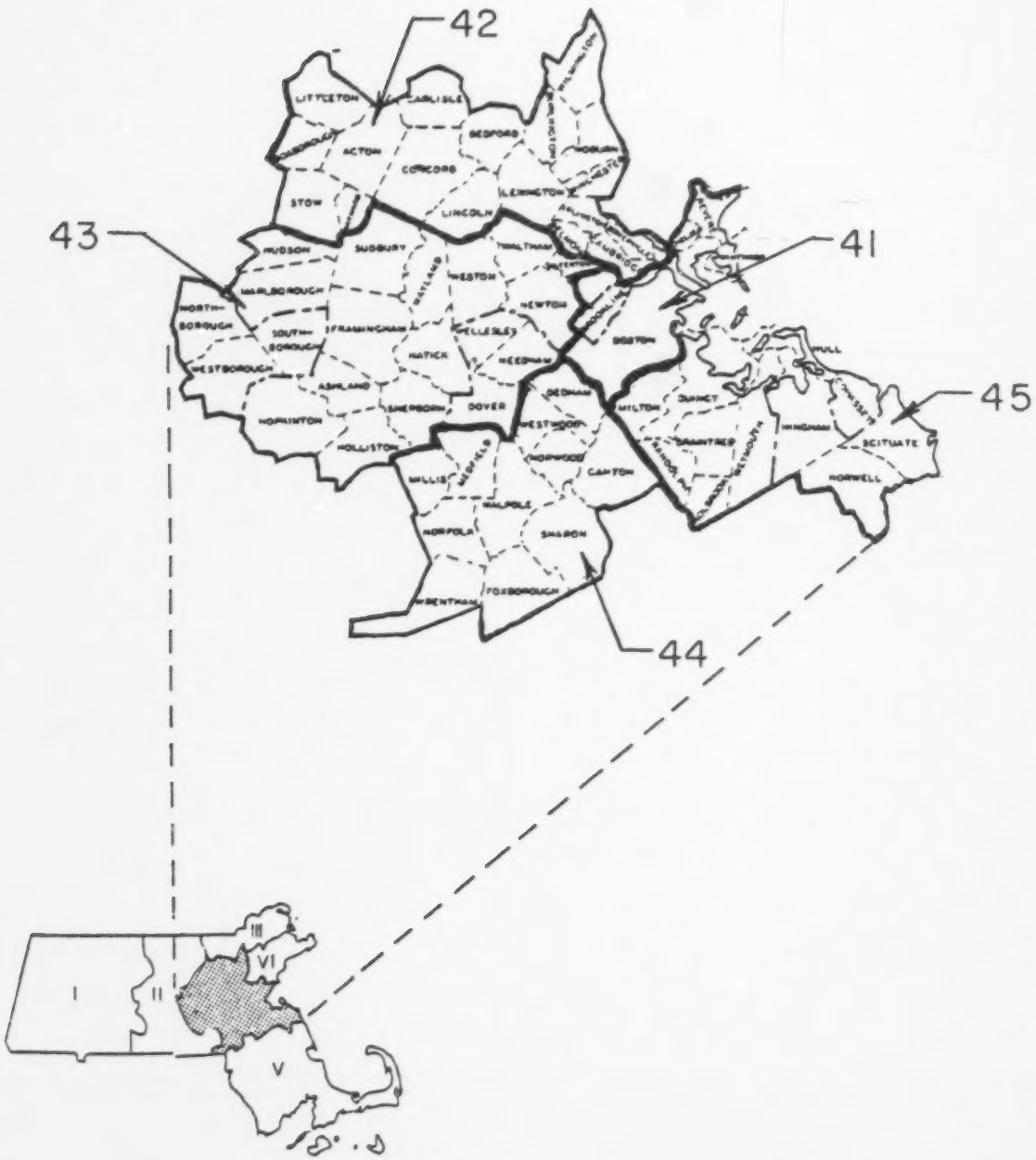
HEALTH SERVICE AREA I

HEALTH SERVICE AREA II

HEALTH SERVICE AREA III

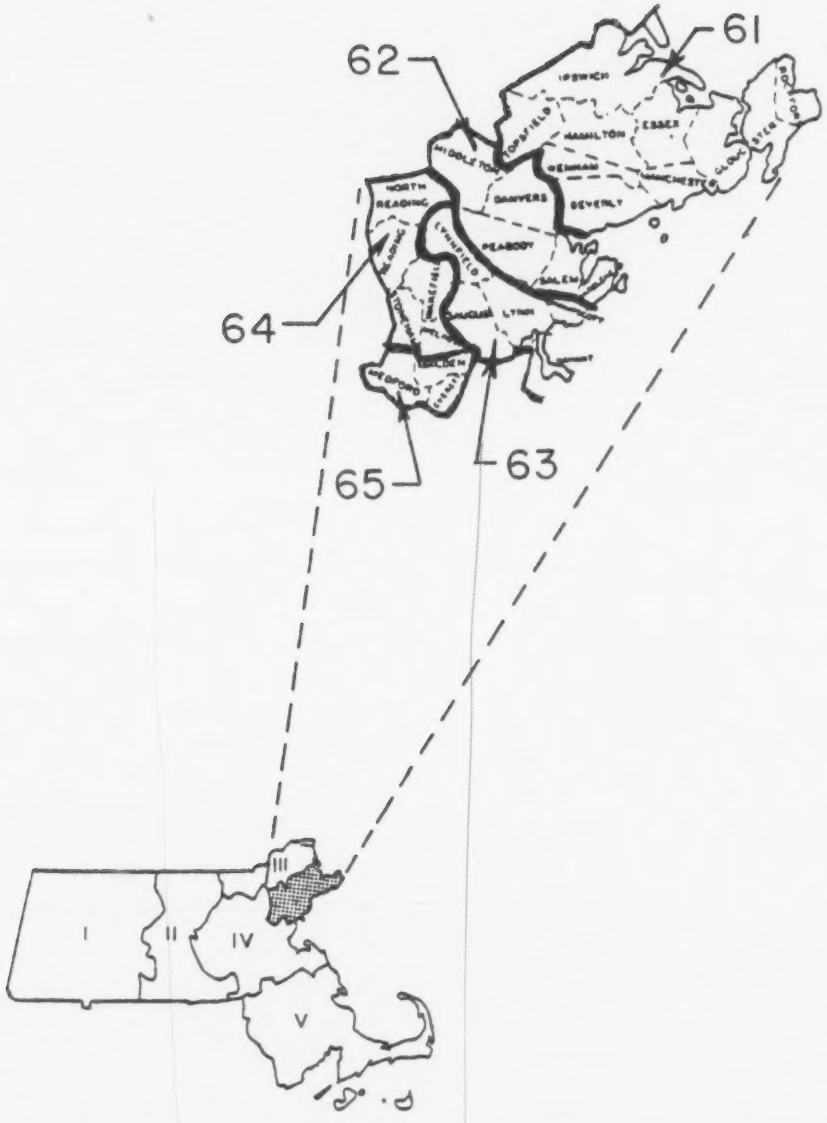


HEALTH SERVICE AREA IV



HEALTH SERVICE AREA V

HEALTH SERVICE AREA VI



APPENDIX IV

ACKNOWLEDGEMENTS

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Population Statistics - Robert Danley
Data Collection and Coding - Staff of the Registry of Vital Records and Statistics under the supervision of Phyllis Zeuli
Data Processing and Computer Prints - Department of Public Health Data Processing Unit

The 1980 Annual Report of Vital Statistics has been compiled and produced under the direction of:

Steven Shufro, Assistant Commissioner for Health Regulation & Planning
Sharon L. Rosen, Ph.D., Director of Health Statistics and Research
Elaine B. Trudeau, Registrar of Vital Records and Statistics